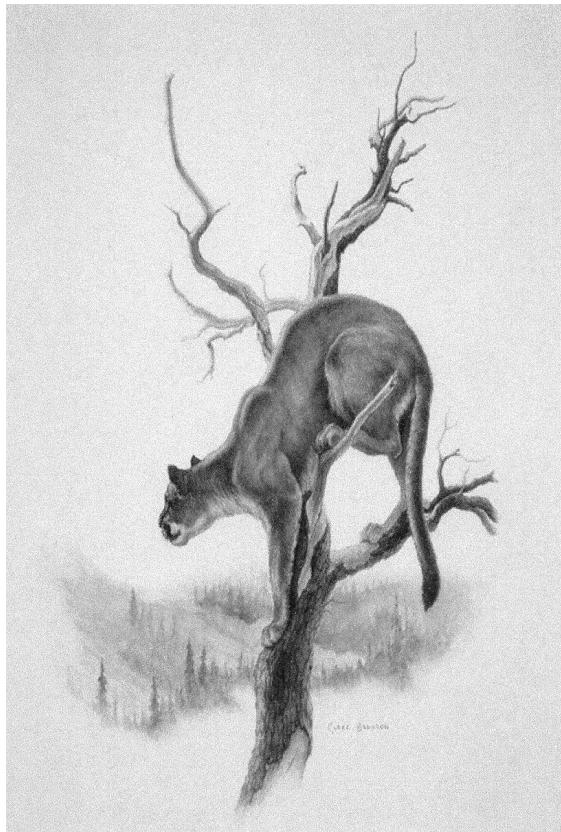


UTAH COUGAR HARVEST REPORT

2001-2002 to 2004-2005



Publication No. 05-39

Utah Cougar Harvest Report 2001-2002 to 2004-2005

Prepared by:

Heather Hill
Wildlife Biologist

and

Kevin Bunnell
Mammals Program Coordinator

Publication No. 05-39

Annual Performance Report for Federal Aid Project W-65-M-50, 51, 52, and 53

State of Utah
Department of Natural Resources
DIVISION OF WILDLIFE RESOURCES

John Kimball
Director, 2001

Kevin Conway
Director, 2002-2004

Miles Moretti
Acting Director, 2004-2005

James F. Karpowitz
Director, 2005

TABLE OF CONTENTS

| | |
|---|----|
| List of Tables | i |
| List of Figures | i |
| Introduction | 1 |
| Cougar Management Units | 1 |
| Season Dates | 1 |
| Methods | 2 |
| Results | 2 |
| Sport Harvest | 2 |
| Hunter Effort | 5 |
| Survival | 6 |
| Age and Sex Ratio | 7 |
| Pursuit | 9 |
| Guiding | 9 |
| Livestock Depredation | 10 |
| Appendix A: Statewide Cougar Harvest Summary | 12 |
| Appendix B: Cougar Harvest Summary by Hunt Unit | 14 |

LIST OF TABLES

| | |
|---|---|
| Table 1. Summary of cougar permits sold since initiation of limited entry hunt, 1989-1990 through 2004-2005 | 3 |
| Table 2. Statewide summary of cougar harvest and known cougar mortality since implementation of limited entry hunt, 1989-1990 through 2004-2005 | 4 |
| Table 3. Statewide summary of hunter effort statistics, 1970-1971 through 2004-2005..... | 5 |
| Table 4. Adult cougar survival estimated with Chapman-Robson survival estimator, 1995-1996 through 2004-2005 | 6 |
| Table 5. Percent of females in Utah cougar harvest, 1989-1990 through 2004-2005..... | 8 |
| Table 6. Statewide cougar pursuit statistics, 1978-1979 through 2004-2005 | 9 |

LIST OF FIGURES

| | |
|--|----|
| Figure 1. Cougar harvest statistics, 1989-1990 through 2004-2005..... | 4 |
| Figure 2. Number of hunters afield and cougars per hunter in Utah, 1970-1971 through 2004-2005 | 6 |
| Figure 3. Age structure of cougar harvest in Utah, 2001-2002 through 2004-2005 | 7 |
| Figure 4. Sex ratio of cougar harvest in Utah, 1989-1990 through 2004-2005 | 7 |
| Figure 5. Number of cougar incidents and cougars taken by Wildlife Services, 1992-1993 through 2004-2005 | 10 |
| Figure 6. Livestock losses due to cougar depredation, 1992-1993 through 2004-2005 | 10 |

INTRODUCTION

This cougar harvest report presents cougar harvest and hunter effort trends across the state of Utah, based on data collected from cougar hunters. This report represents the cougar portion of Federal Aid Project W-65-M, segments 50, 51, 52, and 53, grant agreement periods October 1, 2001 through December 31, 2002, January 1, 2003 through September 30, 2003, October 1, 2003 through September 30, 2004, and October 1, 2004 through September 30, 2005, respectively. This Federal Aid project covers hunting seasons 2001-2002, 2002-2003, 2003-2004, and 2004-2005.

Cougar Management Units

For purposes of effective management, the state of Utah is divided into 30 wildlife management units, which are the same for all hunted species. Some of these units were divided further into sub-units for cougar hunting in order to direct hunter pressure, resulting in a total of 50 units and subunits in 2001-2002, 53 units and sub-units in 2002-2003, and 55 units and sub-units in 2003-2004 and 2004-2005. In 2001-2002, 17 of these units were managed through a limited entry permit system (27 units in 2002-2003 and 20 units in 2003-2004 and 2004-2005), where a hunter had to apply for and draw from a pool of limited permits. The hunter was allowed to hunt the entire season, or until the permit was filled. The remaining units and sub-units were managed through a harvest objective system, where a harvest quota was set and an unlimited number of hunters could hunt. The unit remained open until the harvest quota (or female sub-quota in 2001-2002), was reached.

Applicants who drew a limited entry permit for the 2001-2002 cougar season were required to wait one year before applying for another permit. Applicants who drew a limited entry permit for the 2002-2003, 2003-2004, or 2004-2005 cougar seasons were required to wait three years before applying for another permit. The waiting period did not apply to harvest objective permit holders. The season limit was one cougar, and females with kittens, or kittens with spots, were not legal to harvest.

Season Dates

For the 2001-2002 year, the limited entry hunting season opened December 15, 2001 and closed June 2, 2002, with the exception of unit 9a, which opened December 1, 2001 and closed June 2, 2002, and unit 29, which opened December 15, 2001 and closed December 12, 2002. The harvest objective season opened December 15, 2001 and closed June 2, 2002, with the exception of units 1c, 12, and 26, which opened December 15, 2001 and closed December 12, 2002, and unit 14b, which opened December 1, 2001 and closed June 2, 2002. Units 29 and 30ab were open to harvest objective hunting beginning February 15, 2002, and closed December 12, 2002 (unit 29) and June 2, 2002 (unit 30ab).

For the 2002-2003 year, the limited entry hunting season opened December 14, 2002 and closed June 1, 2003, with the exception of units 9a and 17bc, which opened November 30, 2002 and closed June 1, 2003, and unit 29, which opened December 14, 2002 and closed December 11, 2003. The harvest objective season opened December 14, 2002 and closed June 1, 2003, with the exception of units 1c, 10b, 11c, 12, 14a, 14b, 17a1, 17a2, and 26, which opened December 14, 2002 and closed December 11, 2003, and units 8ab and 8c, which opened November 30, 2002 and closed June 1, 2003. Units 21b, 25a, 25c, 27, 28, 29 and 30ab were open to harvest objective hunting beginning February 14, 2003, and closed June 1, 2003, and unit 2 opened on February 1, 2002 and closed June 1, 2003.

For the 2003-2004 year, the limited entry hunting season opened December 13, 2003 and closed June 1, 2004, with the exception of units 9a and 17bc, which opened November 29, 2003 and closed June 1, 2004. The harvest objective season opened December 13, 2003 and closed June 1, 2004, with the exception of units 1c, 10b, 11c, 12, 13a, 13b, 14a, 14b, 15, 17a1, 17a2, 26, and 29, which opened December 13, 2003 and closed December 10, 2004, and units 8ab, 8c, 9a, 9bcd, 16c2, and 17c, which opened November 29, 2003 and closed June 1, 2004. Units 21b, 25a, 25b, 25c, 27, 28, and 30ab were open to harvest objective hunting beginning February 13, 2003, and closed June 1, 2004.

For the 2004-2005 year, the limited entry hunting season opened December 11, 2004 and closed June 1, 2005, with the exception of unit 17b, which opened November 27, 2004 and closed June 1, 2005. The harvest objective

season opened December 11, 2004 and closed June 1, 2005, with the exception of units 1c, 10b, 12, 13a, 13b, 14a, 14b, 15, 17a1, 17a2, 26, and 29, which opened December 11, 2004 and closed December 9, 2005, and units 8ab, 8c, 9a, 9bcd, 10a, 11a, 11bc, and 17c, which opened November 20, 2004 and closed June 1, 2005. Units 16b2, 16c2, 21b, 22, 25a, 27, 28, and 30ab were open to harvest objective hunting beginning February 12, 2004, and closed June 1, 2005.

METHODS

All successful hunters were required to have their cougar checked by a Division of Wildlife Resources office or officer within 48 hours of harvest. At that time, tooth and hair samples were collected, and a permanent tag affixed. Cougar harvest information was also collected at that time. Teeth were sectioned and cementum annuli counted by Matson's Lab in Milltown, Montana, to estimate age of harvested cougar. Survival rates were estimated using the Chapman-Robson estimator.

In past years, a cougar harvest mail questionnaire was sent each spring to all cougar permit holders. This questionnaire was used to obtain hunter effort information from those who did not harvest a cougar. Beginning with the 2001-2002 cougar season, this questionnaire was discontinued. Since then, total hunters afield was estimated at 93% of total license sales (previous five-year's average hunters afield). All hunter effort information (hunter-days afield, hunter-days per hunter, and hunter-days per cougar) for the past four years was collected when harvested cougars were checked and tagged by the Division, and a projection factor was calculated by dividing total hunters afield by the total hunters who checked in a cougar. This projection factor was used to determine hunter-days afield for all hunters, assuming that the average amount of time spent afield by successful hunters was similar to the time spent afield by non-successful hunters. The cougar pursuit mail questionnaire continued to be sent each year to all cougar pursuit permit holders.

Harvest data from depredating cougars, or cougars involved in human safety incidents, were taken from damage reports received from USDA-APHIS Wildlife Services and from cougarstaken by Division personnel. . Livestock operators could kill damaging cougar and were required to have the carcass checked by a Division officer within 48 hours. Harvest information was collected at that time. Confirmed livestock kills for sheep, cattle, and turkeys were eligible for partial compensation. From 1992-1997, the depredation fund for losses due to cougar paid up to 50% of the value of confirmed kills, up to a cap of \$50,000. The 1998 Utah State Legislature provided a supplement of an additional \$50,000 from the General Fund, which allowed for full compensation, up to a cap of \$100,000.

RESULTS

Sport Harvest

For the 2001-2002 cougar season, 258 limited entry permits and 1,197 harvest objective permits were sold (Table 1). Limited entry cougar hunters harvested 153 cougars, for a success rate of 60.2%, while harvest objective cougar hunters harvested 249 cougars, filling 74.1% of the statewide harvest objective quota (Table 2, Figure 1). Ten of the thirty-two harvest objective units reached their harvest objective quota, or female sub-quota, and those hunt units closed early.

For the 2002-2003 cougar season, 362 limited entry permits and 951 harvest objective permits were sold (Table 1). Limited entry cougar hunters harvested 219 cougars, for a success rate of 63.3%, while harvest objective cougar hunters harvested 212 cougars, filling 68.6% of the statewide harvest objective quota (Table 2, Figure 1). None of the eleven conservation permit holders harvested a cougar. Eight of the thirty-one harvest objective units reached their harvest objective quota and closed early.

For the 2003-2004 cougar season, 244 limited entry permits and 749 harvest objective permits were sold (Table 1). Limited entry cougar hunters harvested 142 cougars, for a success rate of 60.2%, while harvest objective cougar hunters harvested 303 cougars, filling 61.1% of the statewide harvest objective quota (Table 2, Figure 1). Two of the twenty conservation permit holders harvested cougars this year, for a success rate of 10%. Nine of the thirty-nine harvest objective units reached their harvest objective quota and closed early.

For the 2004-2005 cougar season, 263 limited entry permits and 1,131 harvest objective permits were sold (Table 1). Limited entry cougar hunters harvested 125 cougars, for a success rate of 48.0%, while harvest objective cougar hunters harvested 191 cougars, filling 38.4% of the statewide harvest objective quota (Table 2, Figure 1). Also, five conservation permit holders harvested cougars this year. Six of the forty harvest objective units reached their harvest objective quota and closed early.

Table 1. Summary of cougar permits sold since initiation of limited entry hunt, 1989-1990 through 2004-2005.

| Year | Limited Entry Permits | | | Harvest Objective Permits | | | Conservation | Total Permits Sold |
|------------|-----------------------|-------------|-------|---------------------------|-------------|-------|--------------|--------------------|
| | Resident | Nonresident | Total | Resident | Nonresident | Total | | |
| 1989-1990 | 385 | 142 | 527 | | | | | 527 |
| 1990-1991 | 383 | 142 | 525 | | | | | 525 |
| 1991-1992 | 383 | 142 | 525 | | | | | 525 |
| 1992-1993 | 431 | 160 | 591 | | | | | 591 |
| 1993-1994 | 479 | 180 | 659 | | | | | 659 |
| 1994-1995 | 559 | 232 | 791 | | | | | 791 |
| 1995-1996 | 611 | 261 | 872 | | | | | 872 |
| 1996-1997* | 425 | 170 | 595 | | | 901 | | 1,496 |
| 1997-1998 | 381 | 128 | 509 | 472 | 199 | 671 | | 1,180 |
| 1998-1999 | 337 | 109 | 446 | 386 | 189 | 575 | | 1,021 |
| 1999-2000 | 259 | 84 | 343 | 374 | 170 | 544 | | 887 |
| 2000-2001 | 206 | 66 | 272 | 880 | 290 | 1,170 | | 1,442 |
| 2001-2002 | 228 | 30 | 258 | 897 | 300 | 1,197 | | 1,455 |
| 2002-2003 | 326 | 36 | 362 | 685 | 266 | 951 | 11 | 1,324 |
| 2003-2004 | 215 | 29 | 244 | 533 | 209 | 742 | 20 | 1,006 |
| 2004-2005 | 233 | 30 | 263 | 841 | 290 | 1,131 | 13 | 1,407 |
| Average | 365 | 121 | 486 | 634 | 239 | 876 | 15 | 982 |

*Combination of limited entry and harvest objective hunting initiated in 1996-1997.

Table 2. Statewide summary of cougar harvest and known cougar mortality since implementation of limited entry hunt, 1989-1990 through 2004-2005.

| Year | Sport Harvest | | | | Other Mortality | | | | Total Harvest + Mortality |
|------------|------------------|----------------------|------------------------|-------|----------------------|----------------|-------|-------|---------------------------------|
| | Limited Entry | Harvest Objective | Conservation Permit | Total | Wildlife Services | DWR Control | Other | Total | |
| 1989-1990 | 217 | -- | | 217 | 48 | | 10 | 58 | 275 |
| 1990-1991 | 265 | -- | | 265 | 38 | | 22 | 60 | 325 |
| 1991-1992 | 241 | -- | | 241 | 34 | | 22 | 56 | 297 |
| 1992-1993 | 372 | -- | | 372 | 53 | | 42 | 95 | 467 |
| 1993-1994 | 352 | -- | | 352 | 53 | | 10 | 63 | 415 |
| 1994-1995 | 431 | -- | | 431 | 54 | | 24 | 78 | 509 |
| 1995-1996 | 452 | -- | | 452 | 33 | | 39 | 72 | 524 |
| 1996-1997* | 333 | 243 | | 576 | 46 | | 49 | 95 | 671 |
| 1997-1998 | 277 | 215 | | 492 | 27 | | 23 | 50 | 542 |
| 1998-1999 | 227 | 146 | | 373 | 13 | | 1 | 14 | 387 |
| 1999-2000 | 184 | 251 | | 435 | 25 | | 9 | 34 | 469 |
| 2000-2001 | 141 | 308 | | 449 | 27 | | 20 | 47 | 496 |
| 2001-2002 | 153 | 249 | | 402 | 44 | 1 | 16 | 61 | 463 |
| 2002-2003 | 219 | 212 | | 431 | 53 | 7 | 23 | 83 | 514 |
| 2003-2004 | 142 | 303 | 2 | 447 | 36 | 12 | 15 | 63 | 510 |
| 2004-2005 | 125 | 191 | 5 | 321 | 32 | 5 | 12 | 49 | 370 |
| Total | 4,131 | 2,118 | 7 | 6,256 | 616 | 25 | 337 | 978 | 7,234 |
| Average | 258 | 235 | 4 | 391 | 39 | 6 | 21 | 61 | 452 |

*Combination of limited entry and harvest objective hunting initiated in 1996-1997.

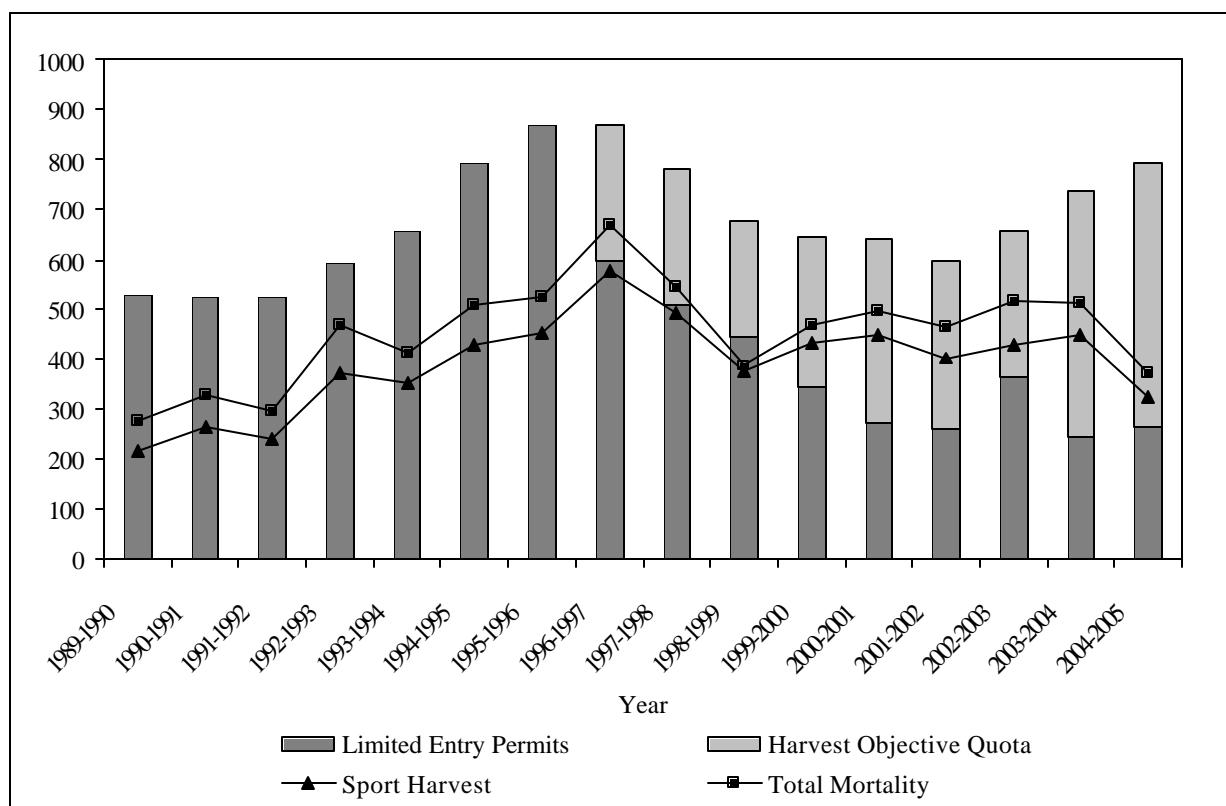


Figure 1. Cougar harvest statistics, 1989-1990 through 2004-2005.

Hunter Effort

Table 3. Statewide summary of hunter effort statistics, 1970-1971 through 2004-2005.

| Year | Hunters Afield* | Sport Harvest | Hunter-days Afield | Hunter-days per Hunter | Hunter-days per Cougar | Cougar per Hunter |
|----------------|-----------------|---------------|--------------------|------------------------|------------------------|-------------------|
| 1970-1971 | 207 | 94 | -- | -- | -- | 0.45 |
| 1971-1972 | 92 | 51 | -- | -- | -- | 0.55 |
| 1972-1973 | 108 | 66 | -- | -- | -- | 0.61 |
| 1973-1974 | 176 | 103 | 963 | 5.5 | 9.3 | 0.59 |
| 1974-1975 | 286 | 176 | 1,149 | 4.0 | 6.5 | 0.62 |
| 1975-1976 | 332 | 167 | 2,379 | 7.2 | 14.2 | 0.50 |
| 1976-1977 | 334 | 177 | 2,098 | 6.3 | 11.9 | 0.53 |
| 1977-1978 | 408 | 210 | 2,443 | 6.0 | 11.6 | 0.51 |
| 1978-1979 | 436 | 265 | 2,312 | 5.3 | 8.7 | 0.61 |
| 1979-1980 | 442 | 205 | 3,081 | 7.0 | 15.0 | 0.46 |
| 1980-1981 | 411 | 185 | 2,496 | 6.1 | 13.5 | 0.45 |
| 1981-1982 | 432 | 205 | 3,526 | 8.2 | 17.2 | 0.47 |
| 1982-1983 | 435 | 172 | 3,728 | 8.6 | 21.7 | 0.40 |
| 1983-1984 | 484 | 211 | 3,874 | 8.0 | 18.4 | 0.44 |
| 1984-1985 | 488 | 182 | 4,839 | 9.9 | 26.6 | 0.37 |
| 1985-1986 | 469 | 200 | 3,785 | 8.1 | 18.9 | 0.43 |
| 1986-1987 | 486 | 197 | 4,657 | 9.6 | 23.6 | 0.41 |
| 1987-1988 | 662 | 247 | 5,690 | 8.6 | 23.0 | 0.37 |
| 1988-1989 | 612 | 231 | 5,811 | 9.5 | 25.2 | 0.38 |
| 1989-1990** | 478 | 217 | 5,240 | 11.0 | 24.1 | 0.45 |
| 1990-1991 | 480 | 265 | 4,069 | 8.5 | 15.4 | 0.55 |
| 1991-1992 | 485 | 241 | 5,089 | 10.5 | 21.1 | 0.50 |
| 1992-1993 | 538 | 372 | 2,403 | 4.5 | 6.5 | 0.69 |
| 1993-1994 | 575 | 352 | 4,863 | 8.5 | 13.8 | 0.61 |
| 1994-1995 | 656 | 431 | 5,585 | 8.5 | 13.0 | 0.66 |
| 1995-1996 | 787 | 452 | 6,060 | 7.7 | 13.4 | 0.57 |
| 1996-1997*** | 1,376 | 576 | 8,547 | 6.2 | 14.8 | 0.42 |
| 1997-1998 | 1,109 | 492 | 7,857 | 7.1 | 16.0 | 0.44 |
| 1998-1999 | 939 | 373 | 7,213 | 7.7 | 19.3 | 0.40 |
| 1999-2000 | 817 | 435 | 4,636 | 5.7 | 10.7 | 0.53 |
| 2000-2001 | 1,341 | 449 | 5,460 | 4.1 | 12.2 | 0.33 |
| 2001-2002 | 1,353 | 402 | 5,590 | 4.1 | 13.9 | 0.30 |
| 2002-2003 | 1,231 | 431 | 5,935 | 4.8 | 13.8 | 0.35 |
| 2003-2004 | 936 | 447 | 3,493 | 3.7 | 7.8 | 0.48 |
| 2004-2005 | 1,309 | 321 | 5,273 | 4.0 | 16.4 | 0.25 |
| Average | 620 | 274 | 4,379 | 7.0 | 15.5 | 0.48 |
| 10 yr. Average | 1,120 | 438 | 6,006 | 5.5 | 13.8 | 0.41 |

*Beginning in 2001-2002, hunters afield was estimated at 93% of total license sales.

**Limited entry hunting initiated in 1989-1990.

***Combination of limited entry and harvest objective hunting initiated in 1996-1997.

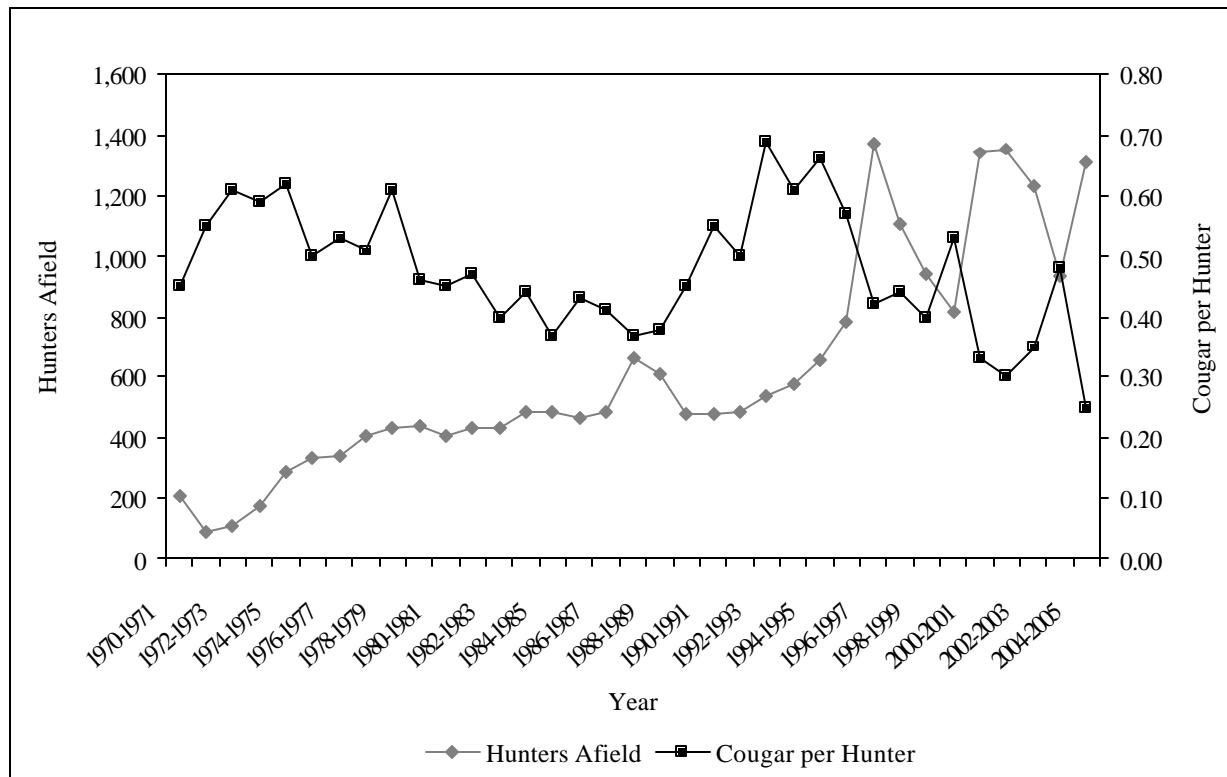


Figure 2. Number of hunters afield and cougars per hunter in Utah, 1970-1971 through 2004-2005.

Survival

Table 4. Adult cougar survival estimated with Chapman-Robson estimator, 1995-1996 through 2004-2005.

| Year | Survival | 95% Confidence Interval | Chi-square |
|-----------|----------|-------------------------|---------------|
| 1995-1996 | 66.5% | 63.5% < s > 69.5% | 12.2, 8 d.f. |
| 1996-1997 | 67.3% | 64.9% < s > 69.1% | 11.3, 8 d.f. |
| 1997-1998 | 62.5% | 59.5% < s > 65.5% | 7.9, 8 d.f. |
| 1998-1999 | 61.8% | 58.2% < s > 65.3% | 6.8, 8 d.f. |
| 1999-2000 | 59.7% | 56.2% < s > 63.3% | 15.6, 8 d.f. |
| 2000-2001 | 62.6% | 59.5% < s > 65.6% | 24.9, 9 d.f. |
| 2001-2002 | 60.3% | 56.7% < s > 63.9% | 33.7, 9 d.f. |
| 2002-2003 | 62.9% | 59.8% < s > 66.0% | 15.8, 9 d.f. |
| 2003-2004 | 61.4% | 58.1% < s > 64.8% | 18.6, 9 d.f. |
| 2004-2005 | 54.3% | 49.7% < s > 58.9% | 106.6, 9 d.f. |

Age and Sex Ratio

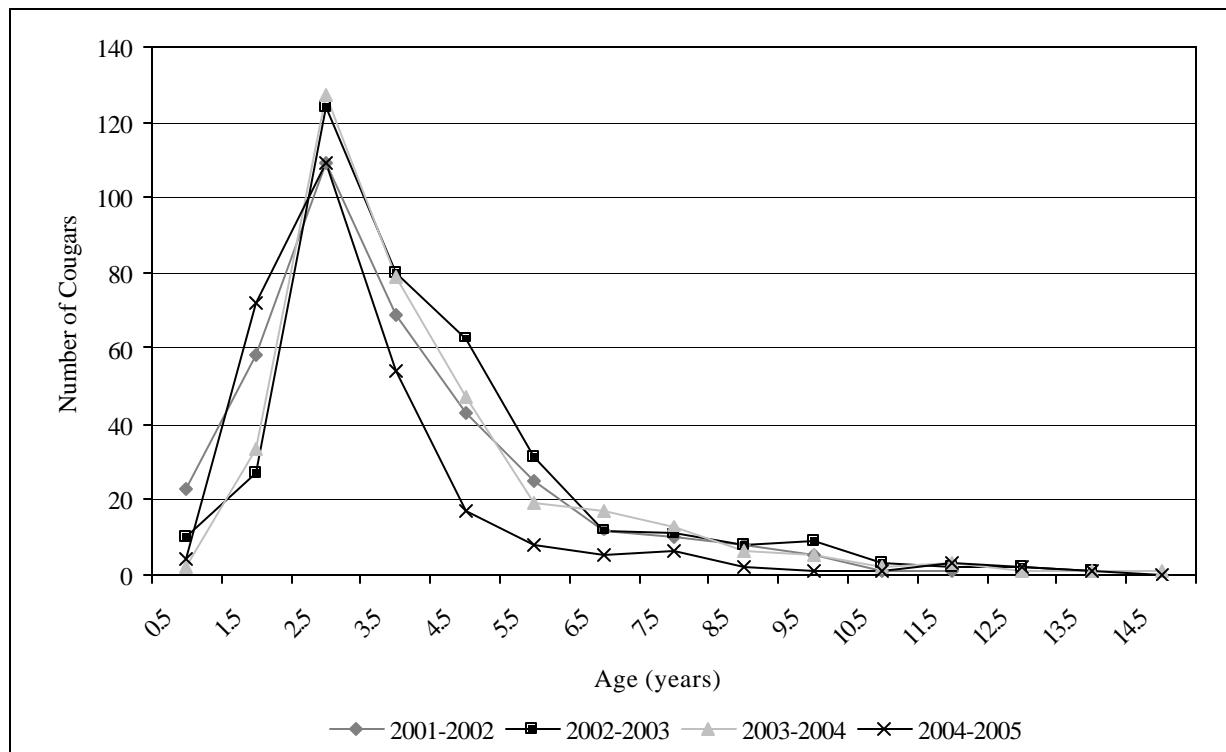


Figure 3. Age structure of cougar harvest in Utah, 2001-2002 through 2004-2005.

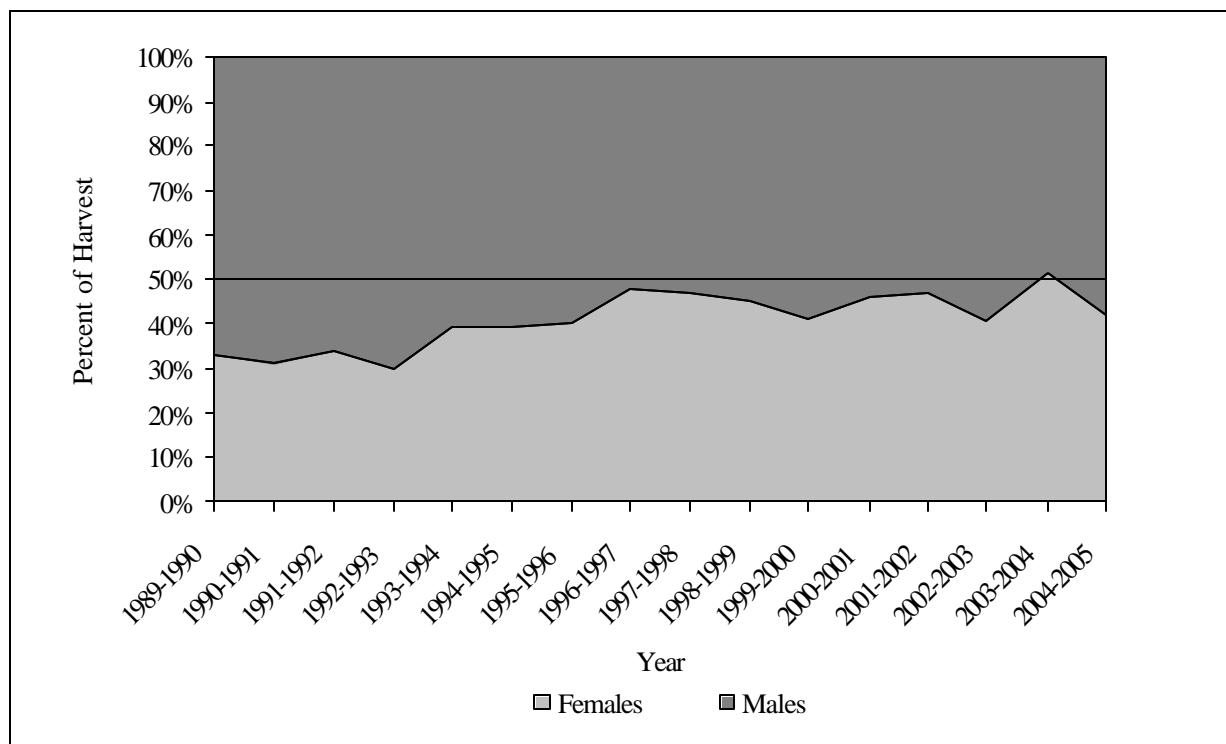


Figure 4. Sex ratio of cougar harvest in Utah, 1989-1990 through 2004-2005.

Table 5. Percent of females in Utah cougar harvest, 1989-1990 through 2004-2005.

| Management | No. | Name | Year | | | | | | | | | | | |
|------------|-----|-------------------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|---------|
| | | | 1989- Unit | | 1990- Unit | | 1991- Unit | | 1992- Unit | | 1993- Unit | | 1994- Unit | |
| | | | No. | Name |
| 1 | 1 | Box Elder | 50% | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2 | 2 | Cache | 40% | 71% | 50% | 67% | 50% | 25% | 13% | 20% | 46% | 56% | 67% | 37% |
| 3 | 3 | Ogden | 0% | 0% | 0% | 22% | 100% | 0% | 38% | 43% | 27% | 61% | 64% | 44% |
| 4 | 4 | Morgan-Rich | 14% | 15% | 14% | 50% | 17% | 40% | 63% | 40% | 63% | 50% | 56% | 25% |
| 5 | 5 | East Canyon | 50% | 33% | 0% | 40% | 50% | 25% | 20% | 54% | 56% | 40% | 60% | 40% |
| 6 | 6 | Chalk Creek | 44% | 14% | 18% | 33% | 55% | 25% | 50% | 60% | 50% | 42% | 33% | 67% |
| 7 | 7 | Kamas | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 50% | 100% | 50% | 50% | 45% |
| 8 | 8 | North Slope | 35% | 40% | 54% | 50% | 31% | 29% | 33% | 43% | 47% | 60% | 20% | 46% |
| 9 | 9 | South Slope | 44% | 15% | 67% | 8% | 27% | 29% | 39% | 50% | 43% | 43% | 48% | 33% |
| 10 | 10 | Book Cliffs | 25% | 29% | 27% | 25% | 36% | 38% | 18% | 58% | 50% | 25% | 57% | 36% |
| 11 | 11 | Nine Mile | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 40% | 40% |
| 12 | 12 | San Rafael | 0% | 0% | 50% | 25% | 20% | 0% | 29% | 0% | 67% | 43% | 0% | 67% |
| 13 | 13 | La Sal | 0% | 0% | 36% | 50% | 50% | 22% | 50% | 38% | 43% | 40% | 40% | 47% |
| 14 | 14 | San Juan | 0% | 40% | 50% | 50% | 50% | 50% | 22% | 50% | 38% | 43% | 40% | 47% |
| 15 | 15 | Henry Mountains | 50% | 50% | 0% | 50% | 50% | 50% | 33% | 83% | 67% | 0% | 40% | 50% |
| 16 | 16 | Manti | 28% | 34% | 21% | 25% | 33% | 47% | 55% | 39% | 48% | 39% | 31% | 38% |
| 17 | 17 | Wasatch Mountains | 50% | 33% | 0% | 27% | 47% | 40% | 35% | 38% | 42% | 46% | 43% | 47% |
| 18 | 18 | Oquirrh-Stansbury | 50% | 22% | 25% | 25% | 50% | 60% | 50% | 45% | 47% | 30% | 50% | 33% |
| 19 | 19 | West Desert | 33% | 17% | 40% | 38% | 56% | 56% | 53% | 72% | 67% | 33% | 47% | 30% |
| 20 | 20 | Southwest Desert | 38% | 25% | 100% | 50% | 57% | 60% | 0% | 44% | 0% | 50% | 33% | 11% |
| 21 | 21 | Fillmore | 22% | 38% | 31% | 29% | 29% | 40% | 42% | 50% | 49% | 62% | 37% | 61% |
| 22 | 22 | Beaver | 18% | 36% | 19% | 29% | 18% | 36% | 14% | 58% | 58% | 17% | 21% | 36% |
| 23 | 23 | Monroe | 36% | 35% | 47% | 44% | 25% | 31% | 43% | 47% | 27% | 29% | 44% | 33% |
| 24 | 24 | Mount Dutton | 39% | 24% | 32% | 29% | 53% | 46% | 38% | 65% | 44% | 45% | 27% | 54% |
| 25 | 25 | Plateau | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 26 | 26 | Kaiparowits | 20% | 0% | 20% | 0% | 50% | 50% | 38% | 47% | 36% | 38% | 25% | 30% |
| 27 | 27 | Paunsaugunt | 50% | 33% | 25% | 40% | 38% | 50% | 33% | 58% | 50% | 22% | 40% | 64% |
| 28 | 28 | Panguitch Lake | 50% | 9% | 13% | 38% | 67% | 32% | 43% | 40% | 36% | 69% | 46% | 40% |
| 29 | 29 | Zion | 7% | 42% | 46% | 27% | 50% | 33% | 32% | 43% | 55% | 50% | 40% | 53% |
| 30 | 30 | Pine Valley | 33% | 31% | 34% | 30% | 39% | 39% | 40% | 48% | 47% | 45% | 41% | 46% |
| Statewide | | | 33% | 31% | 34% | 30% | 39% | 39% | 40% | 48% | 47% | 45% | 41% | 46% |
| | | | | | | | | | | | | | | Average |
| | | | 1989- | 1990- | 1991- | 1992- | 1993- | 1994- | 1995- | 1996- | 1997- | 1998- | 1999- | 2000- |
| | | | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2004 | 2005 | 2003 | 2004 | 2005 | 2004 | 2005 |

Pursuit

Table 6. Statewide cougar pursuit statistics, 1978-1979 through 2004-2005.

| Year | Pursuit Permits | Sample Size* | Percent Pursuing Cougar | Percent Pursuers Who Treed Cougar | Cougar Treed per Pursuer | Cougar Treed per Pursuit-day |
|--------------|-----------------|--------------|-------------------------|-----------------------------------|--------------------------|------------------------------|
| 1978-1979 | 114 | 60 | 72% | 83% | 4.6 | 0.24 |
| 1979-1980 | 91 | 19 | 68% | 92% | 1.6 | 0.17 |
| 1980-1981 | 95 | -- | -- | -- | -- | -- |
| 1981-1982 | 96 | 63 | 87% | 78% | 3.3 | 0.40 |
| 1982-1983 | 88 | 41 | 83% | 76% | 3.6 | 0.24 |
| 1983-1984 | 126 | 90 | 81% | 82% | 6.2 | 0.35 |
| 1984-1985 | 86 | 51 | 86% | 86% | 6.4 | 0.33 |
| 1985-1986 | 90 | 49 | 98% | 90% | 6.1 | 0.37 |
| 1986-1987 | 141 | 66 | 99% | 77% | 6.0 | 0.38 |
| 1987-1988 | 147 | 99 | 89% | 90% | 8.0 | 0.38 |
| 1988-1989 | 204 | 123 | 72% | 90% | 8.4 | 0.40 |
| 1989-1990 | 355 | 282 | 92% | 88% | 7.8 | 0.41 |
| 1990-1991 | 364 | 319 | 90% | 98% | 10.8 | 0.49 |
| 1991-1992 | 524 | 364 | 80% | 96% | 4.3 | 0.45 |
| 1992-1993 | 570 | 347 | 88% | 97% | 5.9 | 0.49 |
| 1993-1994 | 552 | 279 | 87% | 97% | 9.4 | 0.57 |
| 1994-1995 | 505 | -- | -- | -- | -- | -- |
| 1995-1996 | 627 | 378 | 78% | 98% | 10.5 | 0.48 |
| 1996-1997 | 638 | 298 | 87% | 88% | 9.1 | 0.33 |
| 1997-1998 | 635 | 236 | 86% | 91% | 11.0 | 0.36 |
| 1998-1999** | 630 | 275 | 92% | 74% | 3.8 | 0.30 |
| 1999-2000 | 545 | 222 | 86% | 68% | 3.1 | 0.28 |
| 2000-2001 | 692 | 222 | 84% | 63% | 7.3 | 0.30 |
| 2001-2002*** | 681 | -- | -- | -- | -- | 0.21 |
| 2002-2003 | 703 | 250 | 80% | 81% | 4.3 | 0.29 |
| 2003-2004 | 772 | 199 | 83% | 73% | 3.1 | 0.23 |
| 2004-2005 | 703 | 285 | 84% | 80% | 5.5 | 0.17 |
| Average | 399 | 192 | 85% | 85% | 6.3 | 0.34 |

*Number of cougar pursuit permittees who returned the mail questionnaire.

**In 1999, the combined cougar/bear pursuit permit was split into separate permits for each species.

***Data unavailable for 2001-2002 pursuit season.

Guiding

Although Utah does not regulate guides in the state, many hunters use guides to harvest cougar. Of the 402 cougars harvested in 2001-2002, 271 (67%) were taken with the assistance of a guide. In 2002-2003, 287 (67%) of the 431 cougars harvested were taken with the assistance of a guide. Of the 447 cougars harvested in 2003-2004, 285 (64%) were taken with the assistance of a guide. In 2004-2005, 190 (59%) of the 321 cougars harvested were taken with the assistance of a guide.

Livestock Depredation

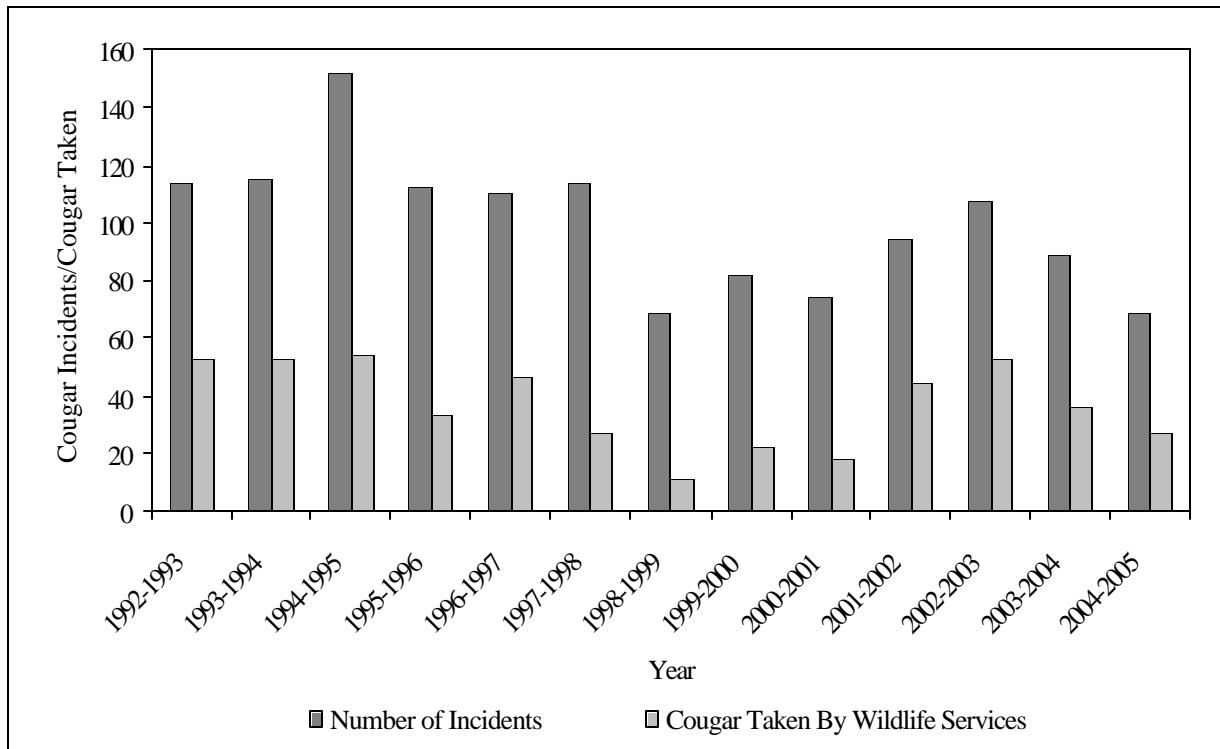


Figure 5. Number of cougar incidents and cougars taken by Wildlife Services, 1992-1993 through 2004-2005.

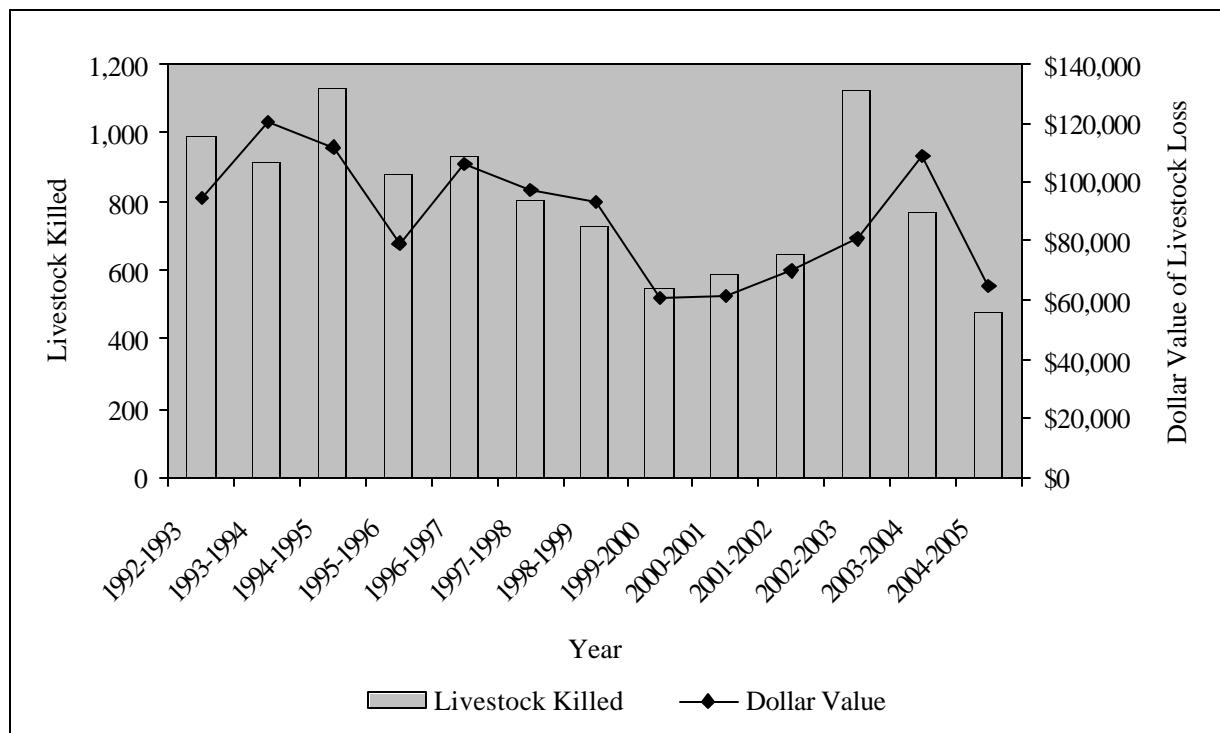


Figure 6. Livestock losses due to cougar depredation, 1992-1993 through 2004-2005.

APPENDIX A

Statewide Cougar Harvest Summary

Cougar harvest summary statewide, 1989-1990 through 2004-2005.

| Year | Hunters Afield | Limited Entry Permits | Harvest Outside Game | Add'l Name | Total Entries | Subadult Males | Average Age | Pearl Grants Field | Private Parks Field | Other State's Parks | Total Mammals* | Non-human Mammals | Total % Trappers | Addl. Strata | Private | Cougar Trappers | <6 Viscs | Cougar Trappers | Total | | |
|-----------------|----------------|-----------------------|----------------------|------------|---------------|----------------|-------------|--------------------|---------------------|---------------------|----------------|-------------------|------------------|--------------|---------|-----------------|----------|-----------------|-------|-------|------|
| 1989-90 | 478 | 527 | | | 1,23 | 44 | 23 | 27 | 217 | 41.2% | 32.7% | 43.3% | 48 | 10 | 275 | | 0.41 | | | | |
| 1990-91 | 480 | 525 | 144 | 46 | 40 | 35 | 265 | 50.5% | 30.6% | 45.7% | 38 | 22 | 325 | | 0.49 | | | | | | |
| 1991-92 | 485 | 525 | 128 | 51 | 32 | 30 | 241 | 45.9% | 33.6% | 46.9% | 34 | 22 | 297 | | 0.45 | | | | | | |
| 1992-93 | 598 | 591 | 206 | 64 | 54 | 48 | 372 | 62.9% | 30.1% | 44.6% | 53 | 42 | 467 | | 0.49 | | | | | | |
| 1993-94 | 575 | 659 | 165 | 87 | 51 | 49 | 352 | 53.4% | 38.6% | 53.1% | 53 | 10 | 415 | | 0.57 | | | | | | |
| 1994-95 | 656 | 791 | 205 | 103 | 57 | 66 | 431 | 54.5% | 39.2% | 52.4% | 54 | 24 | 509 | | | | | | | | |
| 1995-96 | 787 | 872 | 160 | 105 | 109 | 78 | 452 | 3.5 | 51.8% | 40.5% | 64.6% | 33 | 39 | 524 | | 0.67 | 16.7% | 0.48 | | | |
| 1996-97 | 1,376 | 595 | 275 | 172 | 125 | 107 | 576 | 3.8 | 56.0% | 88.3% | 48.4% | 70.1% | 40 | 50 | 666 | | 0.67 | 20.0% | 0.33 | | |
| 1997-98 | 1,370 | 509 | 270 | 204 | 159 | 57 | 492 | 3.2 | 54.4% | 79.6% | 47.0% | 58.5% | 27 | 23 | 542 | | 0.63 | 14.5% | 0.36 | | |
| 1998-99 | 939 | 446 | 230 | 156 | 100 | 50 | 67 | 373 | 3.1 | 49.0% | 64.0% | 44.8% | 58.2% | 13 | 1 | 387 | | 0.62 | 10.1% | 0.30 | |
| 1999-00 | 817 | 343 | 304 | 194 | 106 | 64 | 71 | 435 | 2.9 | 60.0% | 81.0% | 40.7% | 55.4% | 25 | 9 | 469 | | 0.60 | 9.7% | 0.28 | |
| 2000-01* | 1,351 | 272 | 371 | 165 | 127 | 77 | 80 | 449 | 3.3 | 52.0% | 35.4% | 46.1% | 63.3% | 27 | 20 | 496 | | 41.7% | 0.63 | 12.8% | 0.30 |
| 2001-02 | 1,114 | 258 | 339 | 158 | 116 | 56 | 72 | 402 | 3.1 | 60.2% | 74.1% | 46.8% | 60.7% | 45 | 16 | 463 | | 28 | 26 | 46.2% | 0.61 |
| 2002-03 | 994 | 362 | 297 | 191 | 108 | 64 | 68 | 431 | 3.5 | 63.3% | 68.6% | 40.8% | 55.7% | 53 | 30 | 514 | | 28 | 53 | 44.6% | 0.63 |
| 2003-04 | 926 | 244 | 492 | 149 | 158 | 70 | 70 | 447 | 3.3 | 60.2% | 61.6% | 51.0% | 66.7% | 36 | 27 | 510 | | 28 | 34 | 51.4% | 0.61 |
| 2004-05 | 1,265 | 263 | 527 | 145 | 95 | 42 | 39 | 321 | 2.5 | 48.0% | 38.4% | 41.7% | 54.8% | 32 | 17 | 370 | | 20 | 25 | 43.4% | 0.54 |
| Total | 14,211 | 7,782 | 3,105 | 2,665 | 1,641 | 971 | 979 | 6,256 | 3.2 | 54.0% | 65.7% | 40.8% | 55.9% | 611 | 362 | 7,229 | | 104 | 138 | | |
| Average | 888.2 | 486.4 | 345.0 | 166.6 | 102.6 | 60.7 | 61.2 | 391.0 | 3.2 | 54.0% | 65.7% | 40.8% | 55.9% | 38.2 | 22.6 | 451.8 | | 26.0 | 34.5 | 45.5% | 0.62 |
| | | | | | | | | | | | | | | | | | | | 0.62 | | |
| | | | | | | | | | | | | | | | | | | | 12.9% | | |
| | | | | | | | | | | | | | | | | | | | 0.36 | | |

*Number of hunters afield was estimated at 92% of total license sales beginning in 2000-2001.

APPENDIX B

Cougar Harvest Summary by Hunt Unit

Cougar Unit 1a - Box Elder, Raft River

| Year | Hazardous Waste Treatment, Storage and Disposal Facilities | | | | | | | | | | Non-Hazardous Waste Treatment Facilities | | | | | | | | | | |
|---------------|--|-----|--------------------|----|------------------|--|-------------------|--------|--------------------|--------|--|-------|------------------|------|-------------------|---|--------------------|---|--------------------|-------|-------|
| | Landfills | | | | | Solid Waste Treatment Facilities | | | | | Other Treatment Facilities | | | | | Non-Hazardous Waste Treatment Facilities | | | | | |
| | Number of Facilities | | Permit Required | | Permit Issued | | Permit Pending | | Permit Rejected | | Permit Accepted | | Permit Issued | | Permit Pending | | Permit Rejected | | Permit Accepted | | |
| 1996-1997 | 8 | 2 | 3 | 1 | 0 | 6 | 3.3 | 75.0% | 50.0% | 66.7% | 7.0% | 1 | 0 | 7 | | | | | 42.9% | | |
| 1997-1998 | 5 | 1 | 1 | 1 | 1 | 4 | 3.5 | 80.0% | 50.0% | 75.0% | 33.0% | 0.55 | 0 | 1 | 5 | | | | | 40.0% | |
| 1998-1999 | 5 | 1 | 1 | 1 | 1 | 3 | 2.3 | 60.0% | 66.7% | 100.0% | 0.0% | 0.35 | 2 | 0 | 5 | | | | | 40.0% | |
| 1999-2000 | 8 | 3 | 2 | 2 | 1 | 8 | 3.2 | 100.0% | 37.5% | 62.5% | 12.0% | 0.29 | 0 | 0 | 8 | | | | | 37.5% | |
| 2000-2001 | 8 | 3 | 2 | 0 | 1 | 6 | 2.6 | 75.0% | 50.0% | 50.0% | 0.0% | 0.46 | 0 | 1 | 7 | | | | | 42.9% | |
| 2001-2002 | 6 | 3 | 0 | 1 | 0 | 4 | 2.8 | 66.7% | 0.0% | 25.0% | 0.0% | 0.52 | 0 | 0 | 4 | | | | | 0.0% | |
| 2002-2003 | 6 | 1 | 1 | 1 | 2 | 5 | 3.0 | 83.3% | 60.0% | 80.0% | 0.0% | 0.30 | 1 | 0 | 6 | | | | | 50.0% | |
| 2003-2004 | 10 | 3 | 3 | 3 | 1 | 10 | 2.8 | 100.0% | 40.0% | 70.0% | 0.0% | 0.14 | 0 | 0 | 10 | | | | | 40.0% | |
| 2004-2005 | 10 | 4 | 4 | 1 | 1 | 10 | 2.3 | 100.0% | 50.0% | 60.0% | 0.0% | 0.11 | 0 | 0 | 10 | | | | | 50.0% | |
| Total Average | 30 | 3.6 | 20 | 17 | 11 | 8 | 5.6 | 2.9 | 73.0% | 93.8% | 44.9% | 65.5% | 5.8% | 0.34 | 4 | 2 | 62 | 1 | 0 | 0.3 | 38.1% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 1b - Box Elder, Desert

| Year | Lumber Industry Trends | | Heavy-Duty Trucks | | Agricultural Vehicles | | Specialty Vehicles | | Passenger Vehicles | | Commercial Vehicles | | Other Markets* | | Total Markets | | Non-Hazardous Materials | | Hazardous Materials | | Total % Females | | |
|-----------|------------------------|--------|-------------------|--------|-----------------------|--------|--------------------|--------|--------------------|--------|---------------------|--------|----------------|--------|---------------|--------|-------------------------|--------|---------------------|--------|-----------------|--------|-------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 1989-1990 | 1.4 | 1 | 0 | 0 | 1 | 2 | 14.3% | 50.0% | 50.0% | 50.0% | 0 | 0 | 2 | 50.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.0% | |
| 1990-1991 | 1.4 | 3 | 0 | 1 | 1 | 5 | 35.7% | 20.0% | 40.0% | 66.7% | 0 | 0 | 5 | 20.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20.0% | |
| 1991-1992 | 1.4 | 0 | 0 | 1 | 2 | 3 | 21.4% | 100.0% | 100.0% | 100.0% | 0 | 0 | 3 | 66.7% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66.7% | |
| 1992-1993 | 9 | 1 | 0 | 0 | 1 | 2 | 22.2% | 50.0% | 50.0% | 50.0% | 0 | 0 | 2 | 50.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.0% | |
| 1993-1994 | 9 | 3 | 1 | 0 | 0 | 4 | 44.4% | 25.0% | 25.0% | 25.0% | 0 | 0 | 4 | 25.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25.0% | |
| 1994-1995 | 9 | 7 | 1 | 0 | 0 | 8 | 88.9% | 12.5% | 12.5% | 12.5% | 0 | 0 | 8 | 12.5% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12.5% | |
| 1995-1996 | 1.2 | 3 | 1 | 1 | 0 | 5 | 3.0 | 41.7% | 20.0% | 40.0% | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.7% | |
| 1996-1997 | 8 | 3 | 1 | 0 | 7 | 3.5 | 87.5% | 42.9% | 57.1% | 7.0% | 0 | 1 | 9 | 7.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3% | |
| 1997-1998 | 8 | 2 | 3 | 0 | 0 | 5 | 5.3 | 62.5% | 60.0% | 60.0% | 33.0% | 0.55 | 0 | 5 | 60.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.0% |
| 1998-1999 | 8 | 1 | 2 | 0 | 2 | 5 | 2.3 | 62.5% | 80.0% | 80.0% | 0.0% | 0.35 | 0 | 5 | 80.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80.0% |
| 1999-2000 | 1.2 | 5 | 4 | 2 | 0 | 11 | 3.2 | 91.7% | 36.4% | 54.5% | 12.0% | 0.29 | 0 | 11 | 36.4% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.4% |
| 2000-2001 | 1.2 | 4 | 3 | 4 | 4 | 15 | 2.4 | 125.0% | 46.7% | 73.3% | 13.0% | 0.47 | 4 | 1 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.0% |
| 2001-2002 | 9 | 1 | 3 | 0 | 0 | 4 | 4.0 | 44.4% | 75.0% | 75.0% | 25.0% | 0.29 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75.0% | |
| 2002-2003 | 1.2 | 3 | 2 | 1 | 0 | 6 | 4.4 | 50.0% | 33.3% | 50.0% | 40.0% | 0.46 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28.6% |
| 2003-2004 | 1.8 | 2 | 5 | 3 | 1 | 11 | 4.4 | 61.1% | 54.5% | 81.8% | 37.5% | 0.17 | 0 | 2 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.8% |
| 2004-2005 | 1.8 | 3 | 2 | 0 | 0 | 5 | 3.5 | 27.8% | 40.0% | 40.0% | 0.0% | 0.13 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.0% | |
| Total | 11.7 | 69 | 42 | 30 | 14 | 12 | 98 | 3.6 | 48.3% | 70.0% | 44.6% | 18.6% | 0.34 | 5 | 6 | 109 | 0 | 0 | 1 | 0 | 0 | 0.3 | 42.7% |
| Average | 10.6 | 13.8 | 2.6 | 1.9 | 0.9 | 0.8 | 6.1 | 0.3 | 0.4 | 0.4 | 0.6 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 1c - Box Elder, Pilot Mountain

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 2 - Cache

| | | Year | | | | | | | | | | | | | | | | | | | | | |
|---------|--------|-----------|------|-----------|------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|------|-----------|------|-----------|------|-----------|-------|---------|---------|
| | | 1995-1996 | | 1996-1997 | | 1997-1998 | | 1998-1999 | | 1999-2000 | | 2000-2001 | | 2001-2002 | | 2002-2003 | | 2003-2004 | | 2004-2005 | | Total | Average |
| | | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Total | Average | |
| | Female | 8 | 5 | 2 | 1 | 16 | 4.0 | 80.0% | 37.5% | 50.0% | 29.0% | 3 | 1 | 20 | | | | | | | 30.0% | | |
| | Male | 5 | 3 | 3 | 3 | 14 | 3.6 | 70.0% | 42.9% | 64.3% | 25.0% | 2 | 1 | 17 | | | | | | | 35.3% | | |
| | Female | 8 | 2 | 0 | 1 | 11 | 3.5 | 57.9% | 27.3% | 17.0% | 0.47 | 0 | 1 | 12 | | | | | | | 25.0% | | |
| | Male | 5 | 2 | 6 | 18 | 1.9 | 64.3% | 61.1% | 72.2% | 0.0% | 0.41 | 0 | 1 | 19 | | | | | | | 57.9% | | |
| | Female | 13 | 9 | 4 | 10 | 36 | 2.5 | 102.9% | 52.8% | 63.9% | 9.0% | 0.21 | 2 | 0 | 38 | | | | | | 50.0% | | |
| | Male | 11 | 10 | 4 | 2 | 27 | 2.4 | 77.1% | 44.4% | 59.3% | 4.0% | 0.26 | 0 | 2 | 29 | | | | | | 41.4% | | |
| | Female | 1 | 0 | 2 | 6 | 2.0 | 50.0% | 50.0% | 0.0% | 0.0% | 0.07 | 0 | 1 | 7 | 1 | 0 | 1 | 0 | 1 | 0 | 42.9% | | |
| | Male | 3 | 1 | 0 | 2 | 6 | 50.0% | 50.0% | 0.0% | 0.0% | 0.07 | 0 | 1 | 7 | 1 | 0 | 1 | 0 | 1 | 0 | 42.9% | | |
| | Female | 10 | 2 | 10 | 15 | 1.8 | 60.0% | 60.0% | 73.3% | 86.7% | 0.0% | 0.46 | 0 | 0 | 15 | | | | | | 73.3% | | |
| | Male | 4 | 3 | 5 | 3 | 15 | 2.8 | 78.9% | 40.0% | 73.3% | 0.0% | 0.06 | 0 | 1 | 16 | | | | | | 37.5% | | |
| | Female | 5 | 0 | 2 | 4 | 11 | 1.4 | 57.9% | 36.4% | 54.5% | 0.0% | 0.08 | 0 | 2 | 13 | | | | | | 30.8% | | |
| | Male | 19 | 19 | 56 | 34 | 22 | 41 | 153 | | | | 8.4% | 0.25 | 0.7 | 1.0 | 18.6 | | | | | 4 | 0 | |
| Total | | 82 | 130 | 56 | 34 | 22 | 41 | 153 | | | | | | | | | | | | | | | |
| Average | | 20.4 | 21.7 | 6.4 | 3.9 | 2.4 | 4.2 | 16.9 | 2.6 | 66.4% | 71.1% | 46.6% | 60.1% | 8.4% | 0.25 | 0.7 | 1.0 | 18.6 | 1.0 | 0.0 | 44.8% | | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 3 - Ogden

| | Total Deaths | Hunting Deaths | Average Deaths | Total Spotted Fawns | Average Spotted Fawns | Total Packed Fawn | Average Packed Fawn | Total Deer Fawn | Average Deer Fawn | Total Viz Out | Cougar-Trapper/Hunters | Other-Matters-Hunters* | Other-Matters-Farmers* | Non-Hunters | Total % Farmers |
|----------------|--------------|----------------|----------------|---------------------|-----------------------|-------------------|---------------------|-----------------|-------------------|---------------|------------------------|------------------------|------------------------|-------------|-----------------|
| 1995-1996 | 12 | 3 | 4 | 0 | 1 | 8 | 4.0 | 66.7% | 62.5% | 25.0% | 3 | 1 | 12 | 41.7% | |
| 1996-1997 | 18 | 5 | 2 | 1 | 2 | 10 | 2.9 | 55.6% | 40.0% | 13.0% | 0 | 0 | 10 | 40.0% | |
| 1997-1998 | 12 | 2 | 2 | 1 | 3 | 8 | 4.1 | 66.7% | 62.5% | 25.0% | 0.35 | 0 | 8 | 62.5% | |
| 1998-1999 | 10 | 3 | 1 | 0 | 2 | 6 | 3.0 | 60.0% | 50.0% | 20.0% | 0.18 | 0 | 6 | 50.0% | |
| 1999-2000 | 10 | 1 | 3 | 2 | 1 | 7 | 2.3 | 70.0% | 57.1% | 14.0% | 0.29 | 0 | 7 | 57.1% | |
| 2000-2001 | 7 | 4 | 1 | 2 | 1 | 8 | 2.5 | 114.3% | 25.0% | 50.0% | 17.0% | 1 | 2 | 18.2% | |
| 2001-2002 | 7 | 2 | 3 | 0 | 0 | 5 | 4.3 | 71.4% | 60.0% | 20.0% | 0.18 | 0 | 5 | 0 | |
| 2002-2003 | 12 | 4 | 1 | 1 | 2 | 8 | 2.7 | 66.7% | 37.5% | 50.0% | 0.0% | 0 | 8 | 0 | |
| 2003-2004 | 19 | 2 | 8 | 4 | 5 | 19 | 2.3 | 100.0% | 68.4% | 89.5% | 0.0% | 0.23 | 0 | 3 | |
| 2004-2005 | 19 | 0 | 3 | 1 | 3 | 7 | 2.6 | 36.8% | 85.7% | 100.0% | 14.2% | 0.07 | 0 | 7 | |
| Total | 74 | 52 | 26 | 28 | 12 | 20 | 86 | | | | 4 | 6 | 96 | 2 | 1 |
| Average | 12.3 | 13.0 | 2.6 | 2.8 | 1.2 | 2.0 | 8.6 | 3.1 | 64.3% | 80.6% | 54.9% | 67.3% | 14.8% | 0.27 | 0.4 |
| | | | | | | | | | | | 0.6 | 0.6 | 9.6 | 0.5 | 0.3 |
| | | | | | | | | | | | | | | | 51.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 4 - Morgan-Rich

2004-2005 Measured urine creatinine levels were available for all patients.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 5 - East Canyon

| Year | Hunting Permits | | Administrative Orders | | Roadkill | | Shooting Incidents | | Averaging Age | | Prevent Deaths | | Cougars Trapped | | Visits | | Other Mortality | | Total Mortality | | Non-Hunting Fatalities | | Total % Fatalities | |
|----------------|-----------------|---------|-----------------------|---------|----------|---------|--------------------|---------|---------------|---------|----------------|---------|-----------------|---------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|-----------------|--------------------|------|
| | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Cougars Trapped | Total | Cougars Trapped | Total | Cougars Trapped | Total | Cougars Trapped | Total | |
| 1995-1996 | 8 | 4 | 1 | 0 | 0 | 5 | 3.7 | 62.5% | 20.0% | 0.0% | 0 | 0 | 5 | 20.0% | 0 | 0 | 3 | 16 | 0 | 0 | 43.8% | 0 | 0.0% | |
| 1996-1997 | 18 | 3 | 4 | 3 | 3 | 13 | 2.5 | 72.2% | 53.8% | 9.0% | 0 | 0 | 3 | 16 | 0 | 0 | 3 | 19 | 0 | 0 | 47.4% | 0 | 0.0% | |
| 1997-1998 | 22 | 6 | 7 | 1 | 2 | 16 | 2.6 | 72.7% | 56.3% | 6.0% | 0.30 | 0 | 3 | 19 | 0 | 0 | 0 | 10 | 0 | 0 | 40.0% | 0 | 0.0% | |
| 1998-1999 | 16 | 6 | 3 | 0 | 1 | 10 | 1.3 | 62.5% | 40.0% | 0.0% | 0.39 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 60.0% | 0 | 0.0% | |
| 1999-2000 | 18 | 3 | 4 | 0 | 2 | 9 | 2.3 | 50.0% | 66.7% | 0.0% | 0.00 | 0 | 1 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 60.0% | 0 | 0.0% | |
| 2000-2001 | 2 | 10 | 4 | 3 | 0 | 3 | 10 | 2.1 | 0.0% | 100.0% | 60.0% | 0.40 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 50.0% | 0 | 0.0% |
| 2001-2002 | 7 | 4 | 3 | 0 | 1 | 8 | 2.4 | 114.3% | 50.0% | 0.0% | 0.25 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 50.0% | 0 | 0.0% | |
| 2002-2003 | 10 | 1 | 2 | 2 | 1 | 6 | 3.2 | 60.0% | 50.0% | 83.3% | 16.7% | 0.17 | 0 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 50.0% | 0 | 0.0% | |
| 2003-2004 | 9 | 0 | 1 | 1 | 2 | 4 | 3.0 | 44.4% | 75.0% | 100.0% | 0.0% | 0.08 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 75.0% | 0 | 0.0% |
| 2004-2005 | 10 | 3 | 4 | 1 | 0 | 8 | 2.1 | 80.0% | 50.0% | 62.5% | 0.0% | 0.14 | 2 | 1 | 11 | 2 | 1 | 1 | 11 | 2 | 1 | 45.5% | 0 | 0.0% |
| Total | 113 | 17 | 34 | 32 | 8 | 15 | 89 | 2.5 | 56.0% | 107.1% | 52.2% | 3.2% | 0.22 | 2 | 8 | 99 | 2 | 1 | 0.5 | 0.3 | 49.2% | 0 | 0.0% | |
| Average | 12.6 | 8.5 | 3.4 | 3.2 | 0.8 | 1.5 | 8.9 | 2.5 | 56.0% | 107.1% | 52.2% | 3.2% | 0.22 | 0.2 | 0.8 | 9.9 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 5a - East Canyon, Davis

| Year | Hunting Permits | | Administrative Orders | | Roadkill | | Shooting Incidents | | Averaging Age | | Prevent Deaths | | Cougars Trapped | | Visits | | Other Mortality | | Total Mortality | | Non-Hunting Fatalities | | Total % Fatalities | |
|----------------|-----------------|---------|-----------------------|---------|----------|---------|--------------------|---------|---------------|---------|----------------|---------|-----------------|---------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|-----------------|--------------------|--|
| | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Average | Total | Cougars Trapped | Total | Cougars Trapped | Total | Cougars Trapped | Total | Cougars Trapped | Total | |
| 2001-2002 | 2 | 0 | 0 | 2 | 0 | 2 | 1.0 | 100.0% | 0.0% | 100.0% | 0.0% | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0.0% | |
| 2002-2003 | 2 | 0 | 1 | 1 | 0 | 2 | 2.0 | 100.0% | 50.0% | 100.0% | 0.0% | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 50.0% | |
| 2003-2004 | 2 | 0 | 1 | 1 | 0 | 2 | 2.0 | 100.0% | 50.0% | 100.0% | 0.0% | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 50.0% | |
| 2004-2005 | 4 | 1 | 0 | 0 | 0 | 1 | 3.0 | 25.0% | 0.0% | 0.0% | 0.32 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0.0% | |
| Total | 1.0 | 1 | 2 | 4 | 0 | 7 | 2.0 | 81.3% | 25.0% | 75.0% | 0.0% | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 25.0% | |
| Average | 2.5 | 0.3 | 0.5 | 1.0 | 0.0 | 1.8 | 2.0 | 81.3% | 25.0% | 75.0% | 0.0% | 0 | 0 | 1.8 | 0.0 | 0.0 | 0 | 1.8 | 0.0 | 0 | 0 | 0 | 25.0% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 6/7 - Chalk Creek/Kamas

*2003-2004 includes one cougar harvested with a conservation permit.

Cougar Unit 8 - North Slope

| Year | Permit Permits | | | | | | | | | | Total Mortality* | Other Mortality* | DWR Control, Roadkill, Poaching, Found Dead, Etc. | | |
|-----------|----------------|-----------------|---------------|-------------------|-----------------|---------------------|-------------|---------------------|-----------------|-------------------|------------------|------------------|---|-----|-----|
| | Adult Male | Adolescent Male | Subadult Male | Adolescent Female | Subadult Female | Teen Spotted Feline | Average Age | Teen Spotted Feline | Subadult Female | Adolescent Female | | | | | |
| 1995-1996 | 1.2 | 2 | 1 | 0 | 1 | 4 | 6.5 | 33.3% | 50.0% | 50.0% | 75.0% | 0 | 1 | 5 | |
| 1996-1997 | 3 | 12 | 4 | 2 | 5 | 1 | 12 | 3.8 | 25.0% | 25.0% | 66.7% | 23.0% | 0 | 1 | 13 |
| 1997-1998 | 2 | 12 | 4 | 4 | 0 | 0 | 8 | 4.9 | 50.0% | 50.0% | 25.0% | 0.39 | 0 | 0 | 8 |
| 1998-1999 | 2 | 12 | 5 | 1 | 0 | 0 | 6 | 3.8 | 16.7% | 16.7% | 17.0% | 0.31 | 0 | 0 | 6 |
| 1999-2000 | 12 | 5 | 3 | 1 | 2 | 11 | 3.8 | 91.7% | 45.5% | 54.5% | 17.0% | 0.57 | 0 | 0 | 11 |
| 2000-2001 | 14 | 4 | 4 | 4 | 2 | 14 | 3.2 | 100.0% | 42.9% | 71.4% | 8.0% | 0.32 | 0 | 0 | 14 |
| 2001-2002 | 14 | 3 | 3 | 3 | 2 | 11 | 3.2 | 78.6% | 45.5% | 72.7% | 7.0% | 0.35 | 0 | 0 | 11 |
| Total | 19 | 76 | 27 | 18 | 13 | 8 | 66 | 39.3% | 90.1% | 54.6% | 24.6% | 0.39 | 0 | 2 | 68 |
| Average | 4.8 | 12.7 | 3.9 | 2.6 | 1.9 | 1.1 | 9.4 | 4.2 | 33.3% | 90.1% | 39.3% | 0.0 | 0.3 | 9.7 | 0.0 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 8ab - North Slope, West Daggett/Summit

| Year | Permit Permits | | | | | | | | | | Total Mortality* | Other Mortality* | DWR Control, Roadkill, Poaching, Found Dead, Etc. | | |
|-----------|----------------|-----------------|---------------|-------------------|-----------------|---------------------|-------------|---------------------|-----------------|-------------------|------------------|------------------|---|-----|-----|
| | Adult Male | Adolescent Male | Subadult Male | Adolescent Female | Subadult Female | Teen Spotted Feline | Average Age | Teen Spotted Feline | Subadult Female | Adolescent Female | | | | | |
| 2002-2003 | 10 | 4 | 1 | 1 | 2 | 8 | 3.8 | 80.0% | 37.5% | 50.0% | 33.3% | 0.18 | 0 | 8 | 0 |
| 2003-2004 | 10 | 2 | 4 | 1 | 0 | 7 | 2.5 | 70.0% | 57.1% | 71.4% | 0.0% | 0.29 | 1 | 0 | 1 |
| 2004-2005 | 10 | 0 | 1 | 1 | 1 | 3 | 2.0 | 30.0% | 66.7% | 100.0% | 0.0% | 0.07 | 0 | 0 | 1 |
| Total | 30 | 6 | 6 | 3 | 3 | 18 | 2.8 | 60.0% | 53.8% | 73.8% | 11.1% | 0.18 | 1 | 0 | 19 |
| Average | 10.0 | 2.0 | 2.0 | 1.0 | 1.0 | 6.0 | 2.8 | 60.0% | 53.8% | 73.8% | 11.1% | 0.18 | 0.3 | 6.3 | 0.0 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 8c - North Slope, Three Corners

| Year | Limited Entry Permits | Hunting Operator Permits | Adult Native | Subsistence | Total Native | Average Age | Percent Females | Percent Males | Percent Other Species/Harvest* | Percent Dead or Poached | Percent Under DNR | Percent 6 yrs Old or younger | Percent 6-19 yrs Old | Percent 20-39 yrs Old | Percent 40-59 yrs Old | Percent 60+ yrs Old | Percent Females | Percent Males | Percent Females | Percent Males | Percent Females | Percent Males | Total % Females | | |
|----------------|-----------------------|--------------------------|--------------|-------------|--------------|-------------|-----------------|---------------|--------------------------------|-------------------------|-------------------|------------------------------|----------------------|-----------------------|-----------------------|---------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|--|--|
| 2002-2003 | 10 | 4 | 1 | 0 | 1 | 6 | 3.8 | 60.0% | 33.3% | 0.0% | 1 | 0 | 7 | 1 | 0 | 28.6% | | | | | | | | | |
| 2003-2004 | 10 | 0 | 1 | 1 | 0 | 2 | 4.3 | 20.0% | 50.0% | 100.0% | 0.20 | 0 | 0 | 2 | 0 | 0 | 50.0% | | | | | | | | |
| 2004-2005 | 10 | 1 | 1 | 0 | 0 | 2 | 2.0 | 20.0% | 50.0% | 50.0% | 0.03 | 1 | 0 | 3 | 0 | 1 | 66.7% | | | | | | | | |
| Total | 30 | 5 | 3 | 1 | 1 | 10 | | | | | | | | | | | | | | | | | | | |
| Average | 10.0 | 1.7 | 1.0 | 0.3 | 0.3 | 3.3 | 3.4 | 33.3% | 44.4% | 61.1% | 8.3% | 0.12 | 0.7 | 0.0 | 4.0 | 0.3 | 48.4% | | | | | | | | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 9 - South Slope

| Year | Limited Entry Permits | Hunting Operator Permits | Adult Native | Subsistence | Total Native | Average Age | Percent Females | Percent Males | Percent Other Species/Harvest* | Percent Dead or Poached | Percent Under DNR | Percent 6 yrs Old or younger | Percent 6-19 yrs Old | Percent 20-39 yrs Old | Percent 40-59 yrs Old | Percent 60+ yrs Old | Percent Females | Percent Males | Percent Females | Percent Males | Percent Females | Percent Males | Total % Females | |
|----------------|-----------------------|--------------------------|--------------|-------------|--------------|-------------|-----------------|---------------|--------------------------------|-------------------------|-------------------|------------------------------|----------------------|-----------------------|-----------------------|---------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|--------------|
| 1989-1990 | 56 | 10 | 5 | 3 | 2 | 20 | 35.7% | 35.0% | 50.0% | | | | | | | | | | | | | | 29.2% | |
| 1990-1991 | 56 | 16 | 6 | 2 | 6 | 30 | 53.6% | 40.0% | 46.7% | | | | | | | | | | | | | | 38.7% | |
| 1991-1992 | 56 | 10 | 3 | 5 | 5 | 28 | 50.0% | 53.6% | 64.3% | | | | | | | | | | | | | | 50.0% | |
| 1992-1993 | 57 | 11 | 8 | 3 | 6 | 28 | 49.1% | 50.0% | 60.7% | | | | | | | | | | | | | | 46.7% | |
| 1993-1994 | 60 | 19 | 5 | 3 | 5 | 32 | 53.3% | 31.3% | 40.6% | | | | | | | | | | | | | | 29.4% | |
| 1994-1995 | 63 | 21 | 7 | 3 | 3 | 34 | 54.0% | 29.4% | 38.2% | | | | | | | | | | | | | | 27.0% | |
| 1995-1996 | 75 | 14 | 9 | 13 | 4 | 40 | 4.4 | 53.3% | 32.5% | 65.0% | 32.0% | | | | | | | | | | | | 31.0% | |
| 1996-1997 | 62 | 8 | 5 | 4 | 4 | 21 | 3.6 | 33.9% | 42.9% | 61.9% | 11.0% | | | | | | | | | | | | 39.1% | |
| 1997-1998 | 40 | 6 | 4 | 2 | 3 | 15 | 3.1 | 37.5% | 46.7% | 60.0% | 8.0% | 0.29 | | | | | | | | | | | 33.3% | |
| 1998-1999 | 35 | 3 | 3 | 1 | 3 | 10 | 3.4 | 28.6% | 60.0% | 70.0% | 9.0% | 0.26 | | | | | | | | | | | 54.5% | |
| 1999-2000 | 35 | 4 | 0 | 0 | 1 | 5 | 3.2 | 14.3% | 20.0% | 20.0% | 0.0% | 0.26 | | | | | | | | | | | 14.3% | |
| 2000-2001 | 35 | 5 | 3 | 2 | 3 | 13 | 4.2 | 37.1% | 46.2% | 61.5% | 23.0% | 0.31 | | | | | | | | | | | 42.9% | |
| Total | 630 | 127 | 65 | 39 | 45 | 276 | | | | | | | | | | | | | | | | | | |
| Average | 52.5 | 10.6 | 5.4 | 3.3 | 3.8 | 23.0 | 3.7 | 41.7% | 40.6% | 53.2% | 13.8% | 0.28 | 1.4 | 0.9 | 25.3 | | | | | | | | | 36.3% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 9a - South Slope, Yellowstone

| Year | Permit Mortality | | | | | | | | | | Non-Mortality | | | Total % Females | | | |
|----------------|------------------|-------------|------------|------------------|------------|------------|--------------|--------------|--------------|------------------|---------------|--------------|---------------|-----------------|------------|--------------|------------|
| | Adult Females | | | Subadult Females | | | Teen Females | | | Other Mortality* | | | Non-Mortality | | | | |
| 2001-2002 | 8 | 1 | 1 | 0 | 0 | 2 | 3.8 | 25.0% | 50.0% | 22.0% | 0.14 | 2 | 0 | 4 | 2 | 25.0% | |
| 2002-2003 | 8 | 1 | 1 | 1 | 0 | 3 | 5.3 | 37.5% | 33.3% | 66.7% | 0.24 | 0 | 0 | 3 | 0 | 33.3% | |
| 2003-2004 | 10 | 1 | 2 | 0 | 3 | 6 | 2.5 | 60.0% | 83.3% | 83.3% | 0.0% | 0.11 | 1 | 0 | 7 | 0 | |
| 2004-2005 | 10 | 1 | 0 | 0 | 0 | 1 | 2.0 | 10.0% | 0.0% | 0.0% | 0.0% | 0.18 | 0 | 0 | 1 | 85.7% | |
| Total | 16 | 4 | 4 | 1 | 3 | 12 | | | | | | | 3 | 0 | 15 | 2 | |
| Average | 8.0 | 10.0 | 1.0 | 0.3 | 0.8 | 3.0 | 3.4 | 31.3% | 35.0% | 41.7% | 50.0% | 13.8% | 0.17 | 0.8 | 0.0 | 3.8 | 0.5 |
| | | | | | | | | | | | | | | | | 36.0% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 9bcd - South Slope, Vernal/Diamond/Bonanza

| Year | Permit Mortality | | | | | | | | | | Non-Mortality | | | Total % Females | | | |
|----------------|------------------|-------------|------------|------------------|------------|------------|--------------|------------|--------------|------------------|---------------|--------------|---------------|-----------------|------------|--------------|------------|
| | Adult Females | | | Subadult Females | | | Teen Females | | | Other Mortality* | | | Non-Mortality | | | | |
| 2001-2002 | 25 | 6 | 2 | 1 | 1 | 10 | 4.0 | 40.0% | 30.0% | 40.0% | 22.0% | 0.06 | 2 | 0 | 12 | 1 | |
| 2002-2003 | 24 | 3 | 3 | 1 | 2 | 9 | 4.1 | 37.5% | 55.6% | 66.7% | 25.0% | 0.20 | 3 | 2 | 14 | 1 | |
| 2003-2004 | 9 | 4 | 3 | 0 | 2 | 9 | 2.7 | 100.0% | 55.6% | 55.6% | 0.0% | 0.03 | 0 | 0 | 9 | 0 | |
| 2004-2005 | 20 | 4 | 2 | 1 | 2 | 9 | 1.8 | 45.0% | 44.4% | 55.6% | 0.0% | 0.03 | 0 | 0 | 9 | 0 | |
| Total | 49 | 17 | 10 | 3 | 7 | 37 | | | | | | | 5 | 2 | 44 | 2 | |
| Average | 24.5 | 14.5 | 4.3 | 2.5 | 0.8 | 1.8 | 9.3 | 3.2 | 38.8% | 72.5% | 46.4% | 54.4% | 11.8% | 0.10 | 1.3 | 11.0 | 0.5 |
| | | | | | | | | | | | | | | | | 49.4% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 10 - Book Cliffs

| Year | Total | Adult Males | Subadult Females | Subadult Males | Teenage Females | Teenage Males | Precub | Pubescent Females | Pubescent Males | Young Females | Young Males | Other Females | Other Males | Non-human Females | Non-human Males | Total Females | Total Males | Total % Females | | |
|-----------|-------|-------------|------------------|----------------|-----------------|---------------|--------|-------------------|-----------------|---------------|-------------|---------------|-------------|-------------------|-----------------|---------------|-------------|-----------------|-------|-------|
| 1989-1990 | 18 | 4 | 4 | 1 | 0 | 9 | 50.0% | 44.4% | 55.6% | 2 | 0 | 11 | 0 | 14 | 14.3% | 36.4% | 11 | 14 | 36.4% | |
| 1990-1991 | 18 | 7 | 2 | 4 | 0 | 13 | 72.2% | 15.4% | 46.2% | 0 | 1 | 14 | 0 | 10 | 40.0% | 7.7% | 13 | 14 | 50.0% | |
| 1991-1992 | 18 | 1 | 2 | 1 | 2 | 6 | 33.3% | 66.7% | 83.3% | 4 | 0 | 10 | 0 | 13 | 27.3% | 27.3% | 13 | 13 | 27.3% | |
| 1992-1993 | 18 | 9 | 1 | 2 | 0 | 12 | 66.7% | 8.3% | 25.0% | 1 | 0 | 13 | 0 | 11 | 11 | 25.0% | 11 | 13 | 25.0% | |
| 1993-1994 | 22 | 6 | 3 | 2 | 0 | 11 | 50.0% | 27.3% | 45.5% | 0 | 0 | 11 | 0 | 11 | 11 | 25.0% | 11 | 11 | 25.0% | |
| 1994-1995 | 26 | 8 | 4 | 2 | 0 | 14 | 53.8% | 28.6% | 42.9% | 1 | 1 | 16 | 0 | 16 | 16 | 36.8% | 16 | 16 | 36.8% | |
| 1995-1996 | 40 | 6 | 4 | 5 | 3 | 18 | 4.2 | 45.0% | 38.9% | 66.7% | 18.0% | 0 | 1 | 19 | 19 | 36.8% | 19 | 19 | 36.8% | |
| 1996-1997 | 30 | 11 | 7 | 3 | 7 | 28 | 4.5 | 93.3% | 50.0% | 60.7% | 37.0% | 3 | 0 | 31 | 31 | 45.2% | 31 | 31 | 45.2% | |
| 1997-1998 | 30 | 11 | 8 | 1 | 1 | 21 | 4.4 | 70.0% | 42.9% | 47.6% | 21.0% | 0.38 | 0 | 1 | 22 | 22 | 40.9% | 22 | 22 | 40.9% |
| 1998-1999 | 30 | 10 | 7 | 2 | 2 | 21 | 3.7 | 70.0% | 42.9% | 52.4% | 11.0% | 0.19 | 1 | 1 | 23 | 23 | 39.1% | 23 | 23 | 39.1% |
| 1999-2000 | 30 | 8 | 7 | 3 | 3 | 21 | 2.9 | 70.0% | 47.6% | 61.9% | 6.0% | 0.19 | 0 | 1 | 22 | 22 | 45.5% | 22 | 22 | 45.5% |
| 2000-2001 | 30 | 7 | 9 | 3 | 4 | 23 | 3.6 | 76.7% | 56.5% | 69.6% | 13.0% | 0.19 | 0 | 0 | 23 | 23 | 56.5% | 23 | 23 | 56.5% |
| 2001-2002 | 30 | 9 | 4 | 5 | 4 | 22 | 3.2 | 73.3% | 36.4% | 59.1% | 18.0% | 0.25 | 1 | 0 | 23 | 23 | 39.1% | 23 | 23 | 39.1% |
| Total | 160 | 180 | 97 | 62 | 34 | 26 | 219 | | | | | | | | | 13 | 6 | 238 | 0 | 1 |
| Average | 22.9 | 30.0 | 7.5 | 4.8 | 2.6 | 2.0 | 16.8 | 3.8 | 53.0% | 75.6% | 38.9% | 55.1% | 17.7% | 0.24 | 1.0 | 0.5 | 18.3 | 0.0 | 1.0 | 34.9% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 10a - Book Cliffs, Bitter Creek

| Year | Mortality by Cause | | | | | | | | | | Total % Females |
|-----------|-----------------------|---------------------|------------|---------------|-----------------|-----------------|-------------|---------------------------|--------------|------------------|-----------------|
| | Limited Entry Permits | Hawks/Office Quotas | Adult Male | Subadult/Male | Subadult/Female | Total Subadults | Average Age | Poison/Paint + Strabismus | Poison/Paint | Other Mortality* | |
| 2002-2003 | 30 | 12 | 3 | 2 | 2 | 19 | 3.9 | 63.3% | 26.3% | 36.8% | 23.5% |
| 2003-2004 | 30 | 8 | 5 | 2 | 1 | 16 | 2.9 | 53.3% | 37.5% | 50.0% | 7.7% |
| 2004-2005 | 30 | 3 | 0 | 1 | 1 | 5 | 1.2 | 16.7% | 20.0% | 40.0% | 0.0% |
| Total | 90 | 23 | 8 | 5 | 4 | 40 | | | | | 0.13% |
| Average | 30.0 | 7.7 | 2.7 | 1.7 | 1.3 | 13.3 | 2.7 | 44.4% | 27.9% | 42.3% | 10.4% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 10b - Book Cliffs, Rattlesnake Canyon

| Year | Mortality by Cause | | | | | | | | | | Total % Females |
|-----------|-----------------------|---------------------|------------|---------------|-----------------|-----------------|-------------|---------------------------|--------------|------------------|-----------------|
| | Limited Entry Permits | Hawks/Office Quotas | Adult Male | Subadult/Male | Subadult/Female | Total Subadults | Average Age | Poison/Paint + Strabismus | Poison/Paint | Other Mortality* | |
| 2002-2003 | 4 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0% | 50.0% | 100.0% | 50.0% |
| 2003-2004 | 4 | 0 | 1 | 1 | 0 | 2 | 4.5 | 50.0% | 25.0% | 0.0% | 0.04% |
| 2004-2005 | 4 | 1 | 0 | 0 | 0 | 1 | | | | | 0.0% |
| Total | 12 | 1 | 1 | 1 | 0 | 3 | | 25.0% | 50.0% | 50.0% | 0.04% |
| Average | 4.0 | 0.3 | 0.3 | 0.3 | 0.0 | 1.0 | 4.5 | | | | 1.04% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 11a - Nine Mile, Anthro

| Year | Cause of Death | | | | | | | | | | Total% Deaths |
|----------------|----------------|----------------|-----------------|-------------------|-------------------------|-------------|--------------------------|---------------|--------------------------|--------------|---------------|
| | Adm. Death | Hunting Deaths | Shooting Deaths | Starvation Deaths | Total Starvation Deaths | Average Age | Total Spontaneous Deaths | Poison Deaths | Poison+Starvation Deaths | Other Deaths | |
| 1989-1990 | 12 | 3 | 0 | 1 | 4 | 33.3% | 0.0% | 25.0% | 2 | 0 | 0.0% |
| 1990-1991 | 12 | 5 | 2 | 0 | 1 | 66.7% | 37.5% | 37.5% | 0 | 0 | 37.5% |
| 1991-1992 | 12 | 2 | 2 | 0 | 0 | 4 | 33.3% | 50.0% | 0 | 1 | 40.0% |
| 1992-1993 | 12 | 2 | 2 | 1 | 1 | 6 | 50.0% | 50.0% | 0 | 2 | 37.5% |
| 1993-1994 | 13 | 4 | 1 | 0 | 0 | 5 | 38.5% | 20.0% | 1 | 0 | 16.7% |
| 1994-1995 | 13 | 4 | 3 | 1 | 1 | 9 | 69.2% | 44.4% | 1 | 2 | 33.3% |
| 1995-1996 | 13 | 3 | 1 | 0 | 0 | 4 | 5.0 | 30.8% | 25.0% | 0 | 4 |
| 1996-1997 | 13 | 2 | 2 | 0 | 1 | 5 | 3.8 | 38.5% | 60.0% | 20.0% | 0 |
| 1997-1998 | 5 | 0 | 1 | 1 | 0 | 2 | 3.0 | 40.0% | 50.0% | 100.0% | 0.41 |
| 1998-1999 | 5 | 1 | 0 | 0 | 0 | 1 | 2.9 | 20.0% | 0.0% | 0.0% | 0.25 |
| 1999-2000 | 5 | 2 | 1 | 0 | 1 | 4 | 3.4 | 80.0% | 50.0% | 13.0% | 0.24 |
| 2000-2001 | 6 | 2 | 0 | 0 | 1 | 3 | 3.7 | 50.0% | 33.3% | 33.3% | 0.43 |
| 2001-2002 | 5 | 3 | 2 | 0 | 0 | 5 | 3.8 | 100.0% | 40.0% | 20.0% | 0.16 |
| 2002-2003 | 5 | 1 | 1 | 0 | 0 | 2 | 3.5 | 40.0% | 50.0% | 0.0% | 0.02 |
| 2003-2004 | 5 | 2 | 0 | 0 | 0 | 2 | 4.5 | 40.0% | 0.0% | 50.0% | 0.10 |
| 2004-2005 | 5 | 1 | 0 | 0 | 0 | 1 | 20.0% | 0.0% | 0.0% | 0.03 | 0 |
| Total | 115 | 26 | 37 | 18 | 4 | 6 | 65 | 31.9% | 38.3% | 17.8% | 0.21 |
| Average | 10.5 | 5.2 | 2.3 | 1.1 | 0.3 | 0.4 | 4.1 | 3.7 | 45.5% | 0.3 | 0.4 |
| | | | | | | | | | | 4.8 | 0.3 |
| | | | | | | | | | | 0.0 | 28.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 11bc - Nine Mile, Range Creek*

| Year | Males | Females | Young | Total | Age | Sex | Mortality | Mortality % | Mortality % Females |
|----------------|-------|---------|-------|-------|-----|-------|-----------|-------------|---------------------|
| 1989-1990 | 16 | 5 | 1 | 2 | 8 | 50.0% | 37.5% | 37.5% | 37.5% |
| 1990-1991 | 16 | 4 | 1 | 0 | 6 | 37.5% | 16.7% | 33.3% | 16.7% |
| 1991-1992 | 16 | 6 | 1 | 0 | 7 | 43.8% | 14.3% | 14.3% | 12.5% |
| 1992-1993 | 16 | 5 | 0 | 1 | 6 | 37.5% | 0.0% | 16.7% | 0.0% |
| 1993-1994 | 16 | 4 | 3 | 1 | 9 | 56.3% | 44.4% | 55.6% | 44.4% |
| 1994-1995 | 16 | 5 | 2 | 3 | 12 | 75.0% | 33.3% | 58.3% | 33.3% |
| 1995-1996 | 16 | 3 | 0 | 3 | 7 | 3.6 | 43.8% | 14.3% | 57.1% |
| 1996-1997 | 20 | 5 | 4 | 4 | 8 | 21 | 3.2 | 105.0% | 57.1% |
| 1997-1998 | 16 | 6 | 6 | 1 | 14 | 3.5 | 87.5% | 50.0% | 57.1% |
| 1998-1999 | 16 | 8 | 2 | 3 | 15 | 2.9 | 93.8% | 26.7% | 46.7% |
| 1999-2000 | 16 | 6 | 8 | 1 | 16 | 3.4 | 100.0% | 56.3% | 62.5% |
| 2000-2001 | 16 | 6 | 6 | 4 | 17 | 2.2 | 106.3% | 41.2% | 64.7% |
| 2001-2002 | 16 | 3 | 9 | 2 | 16 | 2.6 | 100.0% | 68.8% | 81.3% |
| 2002-2003 | 12 | 6 | 3 | 3 | 15 | 2.4 | 125.0% | 40.0% | 60.0% |
| 2003-2004 | 25 | 3 | 6 | 1 | 12 | 5.3 | 48.0% | 66.7% | 75.0% |
| 2004-2005 | 30 | 4 | 1 | 0 | 7 | 2.4 | 23.3% | 42.9% | 42.9% |
| Total | 112 | 167 | 79 | 53 | 28 | 188 | 3.1 | 49.1% | 87.6% |
| Average | 16.0 | 18.6 | 4.9 | 3.3 | 1.8 | 11.8 | 0.20 | 13.8% | 52.4% |
| | | | | | | | 0.3 | 0.2 | 12.3 |
| | | | | | | | 0.3 | 0.0 | 37.0% |

*2002-2003 and 2003-2004, unit was called 11b, Nine Mile, Range Creek North.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 11c - Nine Mile, Range Creek South*

| Cause of Death | 2002-2003 | | | | 2003-2004 | | | | Total | | | | Average | | | | |
|------------------------|------------|-------------------|---------------|-----------------|------------|-------------------|---------------|-----------------|------------|-------------------|---------------|-----------------|------------|-------------------|---------------|-----------------|-------|
| | Adult Male | Adolescent Female | Subadult Male | Subadult Female | Adult Male | Adolescent Female | Subadult Male | Subadult Female | Adult Male | Adolescent Female | Subadult Male | Subadult Female | Adult Male | Adolescent Female | Subadult Male | Subadult Female | |
| Human-caused Deaths | 8 | 2 | 2 | 0 | 0 | 4 | 4.0 | 50.0% | 50.0% | 0.0% | 0.17 | 1 | 0 | 5 | 1 | 0 | 40.0% |
| Vehicle-Related Deaths | 10 | 2 | 2 | 0 | 1 | 5 | 5.0 | 60.0% | 60.0% | 0.0% | 1 | 1 | 7 | 1 | 1 | 57.1% | |
| Total | 18 | 4 | 4 | 0 | 1 | 9 | 50.0% | 55.0% | 55.0% | 0.0% | 0.17 | 2 | 1 | 12 | 2 | 1 | |
| Average | 9.0 | 2.0 | 2.0 | 0.0 | 0.5 | 4.5 | 4.0 | 50.0% | 55.0% | 0.0% | 0.17 | 1.0 | 0.5 | 6.0 | 1.0 | 0.5 | 48.6% |

*Unit was recombined with unit 11b in 2004-2005.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 12 - San Rafael

| | Total | Adult Females | Subadult Females | Adolescent Females | Younger Females | Prey | Other Predators | Vis Out | Other Mortality | Non-Habitat | Non-Habitat Females | Total Females |
|----------------|------------|---------------|------------------|--------------------|-----------------|------------|-----------------|--------------|-----------------|--------------|---------------------|---------------|
| 1989-1990 | 4 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| 1990-1991 | 4 | 1 | 0 | 0 | 0 | 25.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 1 |
| 1991-1992 | 4 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| 1992-1993 | 4 | 0 | 0 | 0 | 0 | 0.0% | 25.0% | 0.0% | 100.0% | 0.0% | 0.0% | 0 |
| 1993-1994 | 4 | 0 | 0 | 1 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 1 |
| 1994-1995 | 4 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| 1995-1996 | 4 | 0 | 0 | 1 | 0 | 25.0% | 0.0% | 100.0% | 0.0% | 0 | 0 | 1 |
| 1996-1997 | 4 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| 1997-1998 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| 1998-1999 | 2 | 2 | 0 | 0 | 0 | 5.5 | 100.0% | 0.0% | 50.0% | 0.19 | 0 | 2 |
| 1999-2000 | 7 | 0 | 0 | 0 | 0 | 0.0% | 42.9% | 66.7% | 100.0% | 0.60 | 1 | 2 |
| 2000-2001 | 7 | 1 | 2 | 0 | 0 | 3 | 7.0 | 0.0% | 0.0% | 2 | 1 | 6 |
| 2001-2002 | 7 | 0 | 0 | 0 | 0 | 0.0% | 28.6% | 0.0% | 50.0% | 0.00 | 2 | 2 |
| 2002-2003 | 7 | 2 | 0 | 0 | 0 | 2 | 4.5 | 42.9% | 33.3% | 66.7% | 0.0% | 1 |
| 2003-2004 | 7 | 1 | 1 | 0 | 3 | 2.0 | 0.0% | 0.0% | 0.25 | 0.10 | 0 | 3 |
| 2004-2005 | 7 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 |
| Total | 32 | 4.4 | 7 | 3 | 0 | 13 | 9.4% | 30.6% | 47.6% | 33.3% | 0.24 | 6 |
| Average | 3.6 | 6.3 | 0.4 | 0.2 | 0.0 | 4.0 | 9.4% | 30.6% | 47.6% | 33.3% | 0.24 | 3 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 13a - La Sal, La Sal Mountains

| Year | Total | Adult Females | Subadult Females | Adolescent Females | Younger Females | Pre-tweens Females | Pubescent Females | Teenagers Females | Young Adults Females | Older Females | Other Females | Pubescent Males | Teenagers Males | Young Adults Males | Older Males | Other Males | Pubescent Females* | Teenagers Females* | Young Adults Females* | Older Females* | Other Females* | Pubescent Males* | Teenagers Males* | Young Adults Males* | Older Males* | Other Males* |
|----------------|-------|---------------|------------------|--------------------|-----------------|--------------------|-------------------|-------------------|----------------------|---------------|---------------|-----------------|-----------------|--------------------|-------------|-------------|--------------------|--------------------|-----------------------|----------------|----------------|------------------|------------------|---------------------|--------------|--------------|
| 1989-1990 | 8 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 50.0% | 50.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1990-1991 | 8 | 1 | 0 | 1 | 0 | 2 | 25.0% | 50.0% | 50.0% | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.3% | |
| 1991-1992 | 8 | 1 | 1 | 0 | 0 | 2 | 25.0% | 50.0% | 50.0% | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1992-1993 | 8 | 3 | 1 | 0 | 0 | 4 | 50.0% | 25.0% | 25.0% | 0 | 3 | 7 | 0 | 0 | 0 | 14.3% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1993-1994 | 9 | 3 | 0 | 0 | 1 | 4 | 44.4% | 25.0% | 25.0% | 0 | 0 | 0 | 0 | 0 | 0 | 25.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1994-1995 | 12 | 2 | 0 | 0 | 0 | 2 | 16.7% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1995-1996 | 12 | 2 | 1 | 1 | 1 | 5 | 2.9 | 41.7% | 40.0% | 60.0% | 0.0% | 0.0% | 1 | 0 | 0 | 33.3% | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1996-1997 | 10 | 1 | 0 | 0 | 0 | 1 | 2.5 | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1997-1998 | 10 | 3 | 0 | 0 | 0 | 3 | 2.3 | 30.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1998-1999 | 10 | 0 | 0 | 1 | 2 | 3 | 2.0 | 30.0% | 66.7% | 100.0% | 0.0% | 0.0% | 0 | 0 | 0 | 66.7% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 1999-2000 | 10 | 3 | 1 | 1 | 2 | 7 | 2.9 | 70.0% | 42.9% | 57.1% | 0.0% | 0.0% | 0 | 0 | 0 | 42.9% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 2000-2001 | 7 | 0 | 2 | 0 | 2 | 2.5 | 28.6% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0 | 1 | 3 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 2001-2002 | 7 | 4 | 0 | 1 | 0 | 5 | 2.3 | 71.4% | 0.0% | 20.0% | 0.0% | 0.0% | 0 | 0 | 0 | 22.2% | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 2002-2003 | 7 | 3 | 2 | 0 | 1 | 6 | 3.2 | 85.7% | 50.0% | 50.0% | 16.7% | 0.0% | 0 | 0 | 0 | 50.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 2003-2004 | 1.5 | 3 | 0 | 0 | 0 | 3 | 2.5 | 20.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 28.6% | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| 2004-2005 | 1.5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Total | 65 | 91 | 29 | 6 | 7 | 49 | 2.6 | 29.0% | 38.4% | 21.4% | 1.9% | 0.30 | 0.7 | 0.4 | 4 | 4 | 66 | 4 | 4.1 | 1.0 | 1.0 | 22.6% | 4 | 4 | 4 | |
| Average | 9.3 | 10.1 | 1.8 | 0.4 | 0.4 | 3.1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 13b - La Sal, Dolores Triangle

| Year | Adult Females | Subadult Females | Teenage Females | Young Females | Preteen Females | Pubescent Females | Puberty Females | Postpuberty Females | Other Mortality* | Nonhuman Females | Human Females | Total Females | |
|----------------|---------------|------------------|-----------------|---------------|-----------------|-------------------|-----------------|---------------------|------------------|------------------|---------------|---------------|-------------|
| 1993-1994 | 5 | 1 | 0 | 0 | 0 | 1 | 20.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1994-1995 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1995-1996 | 5 | 2 | 0 | 0 | 0 | 2 | 4.0 | 40.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1996-1997 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1997-1998 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1998-1999 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1999-2000 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2000-2001 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2001-2002 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2002-2003 | 5 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2003-2004 | 10 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2004-2005 | 10 | 1 | 0 | 0 | 0 | 1 | 10.0% | 0.0% | 0.0% | 0.0% | 1.15 | 0 | 0 |
| Total | 20 | 50 | 4 | 0 | 0 | 4 | 4.0 | 15.0% | 1.3% | 0.0% | 0.0% | 0.37 | 0.0 |
| Average | 5.0 | 6.3 | 0.3 | 0.0 | 0.0 | 0.3 | 4.0 | 15.0% | 1.3% | 0.0% | 0.0% | 0.0 | 0.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 14 - San Juan

| | | Total Deaths | Adult Males | Subadult Females | Subadult Males | Average Age | Percent Deaths Female | Percent Deaths Male | Percent Deaths Juvenile | Percent Deaths Adult | Percent Deaths Subadult | Percent Deaths Juvenile | Percent Deaths Other | Other Mortality* | Wolve Services Harvest | Game-Trader Death | Visitors | Non-Habitat | Total % Females | Total Females |
|--|------------------|--------------|-------------|------------------|----------------|-------------|-----------------------|---------------------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|------------------|------------------------|-------------------|----------|-------------|-----------------|---------------|
| | 1989-1990 | 13 | 1 | 0 | 1 | 0 | 2 | 15.4% | 0.0% | 50.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 2 | 0.0% | 0.0% | |
| | 1990-1991 | 13 | 1 | 2 | 2 | 0 | 5 | 38.5% | 40.0% | 80.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 5 | 40.0% | 40.0% | |
| | 1991-1992 | 13 | 4 | 1 | 3 | 3 | 11 | 84.6% | 36.4% | 63.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 11 | 36.4% | 36.4% | |
| | 1992-1993 | 13 | 2 | 2 | 0 | 0 | 4 | 30.8% | 50.0% | 50.0% | 50.0% | 0.0% | 0.0% | 0.0% | 0 | 1 | 5 | 40.0% | 40.0% | |
| | 1993-1994 | 15 | 2 | 2 | 1 | 1 | 6 | 40.0% | 50.0% | 66.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 6 | 50.0% | 50.0% | |
| | 1994-1995 | 24 | 6 | 1 | 1 | 1 | 9 | 37.5% | 22.2% | 33.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 9 | 22.2% | 22.2% | |
| | 1995-1996 | 24 | 3 | 4 | 2 | 1 | 10 | 3.8 | 41.7% | 50.0% | 70.0% | 20.0% | 0.0% | 0.0% | 0 | 0 | 10 | 50.0% | 50.0% | |
| | 1996-1997 | 20 | 10 | 6 | 3 | 2 | 21 | 5.1 | 105.0% | 38.1% | 52.4% | 33.0% | 0.0% | 0.0% | 0 | 1 | 22 | 36.4% | 36.4% | |
| | 1997-1998 | 20 | 11 | 5 | 1 | 4 | 21 | 2.8 | 105.0% | 42.9% | 47.6% | 0.0% | 0.85 | 0.0% | 0 | 0 | 21 | 42.9% | 42.9% | |
| | 1998-1999 | 20 | 6 | 4 | 0 | 0 | 10 | 3.1 | 50.0% | 40.0% | 40.0% | 0.0% | 0.37 | 0.0% | 0 | 0 | 10 | 40.0% | 40.0% | |
| | 1999-2000 | 20 | 8 | 3 | 4 | 5 | 20 | 3.0 | 100.0% | 40.0% | 60.0% | 6.0% | 1.19 | 0.0% | 1 | 21 | 38.1% | 38.1% | | |
| | 2000-2001 | 25 | 3 | 7 | 6 | 1 | 17 | 3.7 | 68.0% | 47.1% | 82.4% | 20.0% | 0.48 | 0.0% | 0 | 0 | 17 | 47.1% | 47.1% | |
| | Total | 115 | 105 | 57 | 37 | 24 | 18 | 1.36 | 41.2% | 85.6% | 38.0% | 58.0% | 13.2% | 0.72 | 0 | 3 | 139 | 36.9% | 36.9% | |
| | Average | 16.4 | 21.0 | 4.8 | 3.1 | 2.0 | 1.5 | 11.3 | 3.6 | | | | | | 0.0 | 0.3 | 11.6 | | | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 14a - San Juan, Abajo Mountains

| Year | Cause of Mortality | | | | | | | | | |
|-----------|-----------------------|----------------------|-------------|-----------------|-------------------|------------------|-----------------|------------------|------------------|------------------------------|
| | Limited Entry Permits | Hunting Outside Game | Adult Males | Sub-adult Males | Sub-adult Females | Teenager Females | Younger Females | Pre-teen Females | Pre-teen Females | Pre-teen Females + Sub-teens |
| 2001-2002 | 15 | 0 | 1 | 3 | 4 | 1.0 | 26.7% | 75.0% | 100.0% | 0.0% |
| 2002-2003 | 15 | 5 | 4 | 4 | 3 | 1.6 | 3.0 | 106.7% | 43.8% | 68.8% |
| 2003-2004 | 25 | 7 | 8 | 1 | 3 | 1.9 | 4.3 | 76.0% | 57.9% | 63.2% |
| 2004-2005 | 25 | 2 | 1 | 1 | 0 | 4 | 1.0 | 16.0% | 25.0% | 50.0% |
| Total | 80 | 14 | 13 | 7 | 9 | 4.3 | 2.3 | 56.3% | 50.4% | 70.5% |
| Average | 20.0 | 3.5 | 3.3 | 1.8 | 2.3 | 10.8 | 2.3 | 10.4% | 0.33 | 0.0 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 14b - San Juan, Elk Ridge

| Year | Cause of Mortality | | | | | | | | | |
|-----------|-----------------------|----------------------|-------------|-----------------|-------------------|------------------|-----------------|------------------|------------------|------------------------------|
| | Limited Entry Permits | Hunting Outside Game | Adult Males | Sub-adult Males | Sub-adult Females | Teenager Females | Younger Females | Pre-teen Females | Pre-teen Females | Pre-teen Females + Sub-teens |
| 2001-2002 | 10 | 1 | 0 | 0 | 1 | 2 | 3.0 | 20.0% | 50.0% | 0.0% |
| 2002-2003 | 10 | 4 | 1 | 1 | 2 | 8 | 3.5 | 80.0% | 37.5% | 50.0% |
| 2003-2004 | 15 | 2 | 2 | 1 | 1 | 6 | 1.0 | 40.0% | 50.0% | 66.7% |
| 2004-2005 | 15 | 0 | 1 | 0 | 0 | 1 | 10.0 | 6.7% | 100.0% | 100.0% |
| Total | 50 | 7 | 4 | 2 | 4 | 17 | 4.4 | 36.7% | 59.4% | 66.7% |
| Average | 12.5 | 1.8 | 1.0 | 0.5 | 1.0 | 4.3 | 4.4 | 10.4% | 19.0% | 28.1% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 15 - Henry Mountains

| Year | Age | Cause of Death | | Percent Deaths | Percent Deaths by Age | Percent Deaths by Cause | Percent Deaths by Sex | Percent Deaths by Month | Percent Deaths by Year | Percent Deaths by Month & Year | Percent Deaths by Year & Month | Percent Deaths by Month & Year | Percent Deaths by Year & Month | Percent Deaths by Year & Month & Sex | Percent Deaths by Year & Month & Sex & Cause | Percent Deaths by Year & Month & Sex & Cause & Age | |
|-----------|-----|----------------|---------|----------------|-----------------------|-------------------------|-----------------------|-------------------------|------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------|--|--|-------|
| | | Males | Females | | | | | | | | | | | | | | |
| 1989-1990 | 4 | 0 | 0 | 0.0% | | | | | | | | | | | | | |
| 1990-1991 | 4 | 1 | 0 | 0 | | | | | | | | | | | | | |
| 1991-1992 | 4 | 1 | 0 | 0 | | | | | | | | | | | | | |
| 1992-1993 | 4 | 1 | 1 | 0 | | | | | | | | | | | | | |
| 1993-1994 | 4 | 0 | 0 | 0 | | | | | | | | | | | | | |
| 1994-1995 | 4 | 1 | 0 | 0 | | | | | | | | | | | | | |
| 1995-1996 | 4 | 2 | 1 | 0 | | | | | | | | | | | | | |
| 1996-1997 | 5 | 1 | 4 | 0 | 1 | 6 | 4.4 | 120.0% | 83.3% | 83.3% | 20.0% | 0 | 0 | 0 | 0 | 0 | 83.3% |
| 1997-1998 | 5 | 1 | 2 | 0 | 0 | 3 | 3.0 | 60.0% | 66.7% | 66.7% | 0.0% | 0.40 | 0 | 0 | 0 | 0 | 66.7% |
| 1998-1999 | 5 | 2 | 0 | 1 | 0 | 3 | 1.3 | 60.0% | 0.0% | 33.3% | 0.0% | 0.38 | 0 | 0 | 0 | 0 | 0.0% |
| 1999-2000 | 5 | 2 | 0 | 1 | 2 | 5 | 3.5 | 100.0% | 40.0% | 60.0% | 20.0% | 0.73 | 0 | 0 | 0 | 0 | 40.0% |
| 2000-2001 | 8 | 0 | 2 | 3 | 1 | 6 | 2.8 | 75.0% | 50.0% | 100.0% | 0.0% | 0.55 | 0 | 0 | 0 | 0 | 50.0% |
| 2001-2002 | 8 | 3 | 0 | 3 | 1 | 7 | 2.3 | 87.5% | 14.3% | 57.1% | 0.0% | 0.12 | 0 | 0 | 0 | 0 | 14.3% |
| 2002-2003 | 8 | 2 | 3 | 1 | 1 | 7 | 3.7 | 87.5% | 57.1% | 71.4% | 16.7% | 0.35 | 0 | 0 | 0 | 0 | 57.1% |
| 2003-2004 | 8 | 2 | 2 | 0 | 1 | 5 | 3.6 | 62.5% | 60.0% | 60.0% | 20.0% | 0.28 | 0 | 0 | 0 | 0 | 60.0% |
| 2004-2005 | 8 | 1 | 0 | 0 | 0 | 1 | | 12.5% | 0.0% | 0.0% | | | 0 | 1 | 0 | 0 | 0.0% |
| Total | 28 | 60 | 20 | 16 | 9 | 8 | 53 | 3.2 | 35.7% | 73.9% | 39.6% | 51.1% | 8.5% | 0.40 | 0.0 | 0 | 0 |
| Average | 4.0 | 6.7 | 1.3 | 1.0 | 0.6 | 0.5 | 3.3 | | | | | | | 0.1 | 3.4 | 0.0 | 37.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16a - Central Mountains, Nebo*

| | | Adult Female | Subadult Female | Teenager Female | Younger Female | Preteen Female | Teenager Male | Younger Male | Preteen Male | Teenager Female + Subadult | Teenager Male + Subadult | <6 yrs Old | Other Tedders/Hairs | Other Mortality | Whitetail Bucks | Whitetail Does | Average |
|-----------|------|--------------|-----------------|-----------------|----------------|----------------|---------------|--------------|--------------|----------------------------|--------------------------|------------|---------------------|-----------------|-----------------|----------------|---------|
| 1989-1990 | 26 | 11 | 3 | 2 | 0 | 16 | 61.5% | 18.8% | 31.3% | 16 | 0 | 32 | 9.4% | | | | |
| 1990-1991 | 26 | 10 | 6 | 2 | 4 | 22 | 84.6% | 45.5% | 54.5% | 13 | 0 | 35 | 28.6% | | | | |
| 1991-1992 | 26 | 8 | 4 | 2 | 1 | 15 | 57.7% | 33.3% | 46.7% | 8 | 0 | 23 | 21.7% | | | | |
| 1992-1993 | 34 | 16 | 4 | 5 | 2 | 27 | 79.4% | 22.2% | 40.7% | 7 | 1 | 35 | 17.1% | | | | |
| 1993-1994 | 34 | 8 | 4 | 4 | 3 | 19 | 55.9% | 36.8% | 57.9% | 11 | 0 | 30 | 23.3% | | | | |
| 1994-1995 | 52 | 8 | 8 | 6 | 9 | 31 | 59.6% | 54.8% | 74.2% | 2 | 4 | 37 | 45.9% | | | | |
| 1995-1996 | 43 | 2 | 4 | 3 | 7 | 16 | 2.9 | 37.2% | 68.8% | 87.5% | 7.0% | 2 | 0 | 18 | 61.1% | | |
| 1996-1997 | 43 | 7 | 5 | 9 | 8 | 29 | 2.9 | 67.4% | 44.8% | 75.9% | 8.0% | 5 | 1 | 35 | 37.1% | | |
| 1997-1998 | 34 | 7 | 5 | 2 | 5 | 19 | 4.8 | 55.9% | 52.6% | 63.2% | 17.0% | 0.40 | 1 | 0 | 50.0% | | |
| 1998-1999 | 24 | 5 | 2 | 7 | 3 | 17 | 3.2 | 70.8% | 29.4% | 70.6% | 11.0% | 0.34 | 0 | 0 | 17 | 29.4% | |
| 1999-2000 | 24 | 7 | 2 | 4 | 1 | 14 | 2.7 | 58.3% | 21.4% | 50.0% | 3.0% | 0.37 | 0 | 0 | 14 | 21.4% | |
| 2000-2001 | 24 | 6 | 2 | 5 | 2 | 15 | 3.3 | 62.5% | 26.7% | 60.0% | 7.0% | 0.21 | 10 | 1 | 26 | 15.4% | |
| 2001-2002 | 24 | 8 | 4 | 3 | 5 | 20 | 3.1 | 83.3% | 45.0% | 60.0% | 13.3% | 0.26 | 2 | 0 | 22 | 2 | 0 |
| 2002-2003 | 17 | 4 | 5 | 3 | 3 | 15 | 3.9 | 88.2% | 53.3% | 73.3% | 21.4% | 0.49 | 5 | 0 | 20 | 4 | 1 |
| 2003-2004 | 17 | 6 | 5 | 3 | 1 | 15 | 3.1 | 88.2% | 40.0% | 60.0% | 6.7% | 0.44 | 0 | 2 | 17 | 1 | 1 |
| 2004-2005 | 18 | 6 | 3 | 0 | 0 | 9 | 2.6 | 50.0% | 33.3% | 33.3% | 0.0% | 0.35 | 1 | 0 | 10 | 0 | 1 |
| Total | 466 | 119 | 66 | 60 | 54 | 299 | 3.3 | 66.3% | 39.2% | 58.7% | 9.4% | 0.36 | 83 | 9 | 391 | 7 | 3 |
| Average | 29.1 | 7.4 | 4.1 | 3.8 | 3.4 | 18.7 | | | | | | 0.6 | 24.4 | 1.8 | 0.8 | 33.0% | |

*Before 2002-2003, sub-unit was named "Manti, Nebo".

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16a1 - Central Mountains, Nebo-West Face

| | Limited Entry Permits | Hawks-DWR Permits | Adm/Mkt | Subadult/Hawk | Total Strimmers | Average Age | Precip. Game Field | Precip. Game+Small Game | Precip. Game | Coug. Trapline Day | Wldl-Servs/Hawks | Other-Nature/Hawks | Total Mammals | Northwest | Total% Fields | Total% Fields | |
|----------------|-----------------------|-------------------|---------|---------------|-----------------|-------------|--------------------|-------------------------|--------------|--------------------|------------------|--------------------|---------------|-----------|---------------|---------------|-------|
| 2002-2003 | 20 | 8 | 2 | 2 | 8 | 20 | 2.9 | 100.0% | 50.0% | 60.0% | 5.3% | 0.46 | 0 | 20 | 0 | 50.0% | |
| 2003-2004 | 20 | 2 | 6 | 1 | 7 | 16 | 2.6 | 80.0% | 81.3% | 87.5% | 7.7% | 0.27 | 0 | 1 | 17 | 1 | 76.5% |
| 2004-2005 | 20 | 4 | 4 | 2 | 1 | 11 | 1.7 | 55.0% | 45.5% | 63.6% | 0.0% | 0.10 | 0 | 0 | 11 | 0 | 45.5% |
| Total | 60 | 14 | 12 | 5 | 16 | 47 | 2.4 | 78.3% | 58.9% | 70.4% | 4.3% | 0.28 | 0 | 1 | 48 | 1 | 0 |
| Average | 20.0 | 4.7 | 4.0 | 1.7 | 5.3 | 15.7 | | | | | | | 0.0 | 0.3 | 16.0 | 0.3 | 57.3% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16b - Central Mountains, North Manti*

| Year | Total | Young Females | Young Males | Other Females | Other Males | Adult Females | Adult Males | Subadult Females | Subadult Males | Teen Females | Teen Males | Adolescent Females | Adolescent Males | Precub Pups | Precub. Cubs | Younger Pups | Younger Cubs | Older Pups | Older Cubs | Prepub Pups | Prepub. Cubs | Younger Pups + Subadults | Younger Cubs + Subadults | Older Pups + Subadults | Older Cubs + Subadults | Other Adults | Other Subadults | Other Pups | Other Cubs | Non- Mating Females | Non- Mating Males | Non- Mating Females + Males | Non- Mating Females + Males + Subadults | Non- Mating Females + Males + Pups | Non- Mating Females + Males + Cubs | Non- Mating Females + Males + Pups + Cubs |
|----------------|-------|---------------|-------------|---------------|-------------|---------------|-------------|------------------|----------------|--------------|------------|--------------------|------------------|-------------|--------------|--------------|--------------|------------|------------|-------------|--------------|--------------------------|--------------------------|------------------------|------------------------|--------------|-----------------|------------|------------|---------------------------|-------------------------|--------------------------------------|---|--|--|--|
| 1989-1990 | 20 | 6 | 5 | 0 | 1 | 12 | 60.0% | 50.0% | 50.0% | 18.2% | 18.2% | 3 | 1 | 16 | 37.5% | | | | | | | | | | | | | | | | | | | | | |
| 1990-1991 | 20 | 9 | 2 | 0 | 0 | 11 | 55.0% | 9.1% | 9.1% | 18.2% | 18.2% | 2 | 1 | 14 | 14.3% | | | | | | | | | | | | | | | | | | | | | |
| 1991-1992 | 20 | 10 | 1 | 0 | 0 | 11 | 55.0% | 9.1% | 9.1% | 18.2% | 18.2% | 4 | 5 | 20 | 5.0% | | | | | | | | | | | | | | | | | | | | | |
| 1992-1993 | 35 | 13 | 4 | 2 | 4 | 23 | 65.7% | 34.8% | 43.5% | 34.8% | 34.8% | 3 | 5 | 31 | 25.8% | | | | | | | | | | | | | | | | | | | | | |
| 1993-1994 | 42 | 12 | 5 | 5 | 3 | 25 | 59.5% | 32.0% | 52.0% | 58.8% | 58.8% | 1 | 0 | 26 | 30.8% | | | | | | | | | | | | | | | | | | | | | |
| 1994-1995 | 52 | 14 | 7 | 6 | 3 | 30 | 57.7% | 33.3% | 53.3% | 54.2% | 54.2% | 2 | 3 | 35 | 28.6% | | | | | | | | | | | | | | | | | | | | | |
| 1995-1996 | 49 | 6 | 6 | 8 | 8 | 28 | 2.3 | 57.1% | 50.0% | 78.6% | 7.0% | 0 | 0 | 28 | 50.0% | | | | | | | | | | | | | | | | | | | | | |
| 1996-1997 | 48 | 6 | 4 | 7 | 6 | 23 | 3.2 | 47.9% | 43.5% | 73.9% | 8.0% | 1 | 0 | 24 | 41.7% | | | | | | | | | | | | | | | | | | | | | |
| 1997-1998 | 45 | 5 | 5 | 2 | 5 | 17 | 3.7 | 37.8% | 58.8% | 70.6% | 17.0% | 0.40 | 0 | 2 | 52.6% | | | | | | | | | | | | | | | | | | | | | |
| 1998-1999 | 40 | 8 | 9 | 3 | 4 | 24 | 3.2 | 60.0% | 66.7% | 11.0% | 0.34 | 4 | 0 | 28 | 46.4% | | | | | | | | | | | | | | | | | | | | | |
| 1999-2000 | 28 | 8 | 3 | 3 | 4 | 18 | 2.7 | 64.3% | 38.9% | 55.6% | 3.0% | 0.37 | 5 | 0 | 23 | 30.4% | | | | | | | | | | | | | | | | | | | | |
| 2000-2001 | 28 | 9 | 6 | 2 | 1 | 18 | 2.8 | 64.3% | 38.9% | 50.0% | 6.0% | 0.18 | 0 | 2 | 35.0% | | | | | | | | | | | | | | | | | | | | | |
| 2001-2002 | 26 | 10 | 3 | 1 | 3 | 17 | 3.8 | 65.4% | 35.3% | 41.2% | 21.4% | 0.22 | 4 | 2 | 23 | 5 | 1 | 30.4% | | | | | | | | | | | | | | | | | | |
| 2002-2003 | 27 | 8 | 1 | 1 | 5 | 15 | 2.7 | 55.6% | 40.0% | 46.7% | 0.0% | 0.24 | 3 | 7 | 25 | 4 | 6 | 48.0% | | | | | | | | | | | | | | | | | | |
| Total | 480 | 124 | 61 | 40 | 47 | 272 | | | | | | 32 | 28 | 332 | 9 | 7 | | | | | | | | | | | | | | | | | | | | |
| Average | 34.3 | 8.9 | 4.4 | 2.9 | 3.4 | 19.4 | 3.1 | 57.5% | 38.4% | 50.7% | 9.2% | 0.29 | 2.3 | 2.0 | 23.7 | 4.5 | 3.5 | 34.0% | | | | | | | | | | | | | | | | | | |

*Before 2002-2003, sub-unit was named "Manti, North Manti".

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16b1 - Central Mountains, Northwest Manti

| Year | Licensed Foothills Permits | Harvest Offender Permits | Adult Males | Subadult Males | Subadult Females | Total Subadults | Average Age | Percent Females | Percent Males | Percent Females + Subadults | Percent | <6 yrs Old | Cougars Traded per Day | Other Mortality** | Wilde-Saints Harvey | Other-Mortality* | Total Mortality | Northwest Males | Total % Females |
|----------------|----------------------------|--------------------------|-------------|----------------|------------------|-----------------|-------------|-----------------|---------------|-----------------------------|-------------|------------|------------------------|-------------------|---------------------|------------------|-----------------|-----------------|-----------------|
| 2003-2004 | 1.5 | 5 | 2 | 1 | 0 | 8 | 2.7 | 53.3% | 25.0% | 37.5% | 0.0% | 0 | 2 | 10 | 0 | 1 | 1 | 30.0% | |
| 2004-2005* | 1.6 | 5 | 1 | 3 | 1 | 10 | 1.6 | 62.5% | 20.0% | 50.0% | 0.0% | 0.18 | 0 | 1 | 11 | 0 | 1 | 27.3% | |
| Total | 31 | 10 | 3 | 4 | 1 | 18 | | | | | | | 0 | 3 | 21 | 1 | 2 | | |
| Average | 15.5 | 5.0 | 1.5 | 2.0 | 0.5 | 9.0 | 2.1 | 57.9% | 22.5% | 43.8% | 0.0% | 0.0 | 1.5 | 10.5 | 0.5 | 1.0 | 28.6% | | |

*2004-2005 includes one cougar harvested with a conservation permit.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16b2 - Central Mountains, Northeast Manti

| Year | Licensed Foothills Permits | Harvest Offender Permits | Adult Males | Subadult Males | Subadult Females | Total Subadults | Average Age | Percent Females | Percent Males | Percent Females + Subadults | Percent | <6 yrs Old | Cougars Traded per Day | Other Mortality** | Wilde-Saints Harvey | Other-Mortality* | Total Mortality | Northwest Males | Total % Females |
|----------------|----------------------------|--------------------------|-------------|----------------|------------------|-----------------|-------------|-----------------|---------------|-----------------------------|--------------|--------------|------------------------|-------------------|---------------------|------------------|-----------------|-----------------|-----------------|
| 2003-2004 | 20 | 7 | 9 | 2 | 2 | 20 | 4.6 | 100.0% | 55.0% | 65.0% | 31.6% | 0 | 0 | 20 | 0 | 0 | 0 | 55.0% | |
| 2004-2005 | 20 | 10 | 3 | 5 | 0 | 8 | 3.7 | 20.0% | 40.0% | 62.5% | 28.6% | 0.10 | 0 | 8 | 0 | 0 | 0 | 62.5% | |
| Total | 20 | 30 | 10 | 14 | 2 | 28 | | | | | | | 0 | 0 | 28 | 0 | 0 | | |
| Average | 20.0 | 15.0 | 5.0 | 7.0 | 1.0 | 1.0 | 14.0 | 4.2 | 20.0% | 70.0% | 58.8% | 30.1% | 0.0 | 0.0 | 14.0 | 0.0 | 0.0 | 58.8% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16c - Central Mountains, South Manti*

| | Total Deaths | Adult Deaths | Young-of-the-Year Deaths | Subadult Deaths | Adolescent Deaths | Adult Males | Female/Immature Females | Subadult Females | Adolescent Females | Young Females | Young Females+Stands | Other Mortality | Vehicle Strikes | Other/Miscellaneous | Total Mortality | Non-human Factors | Total% Deaths | Non-human Factors% | |
|----------------|--------------|--------------|--------------------------|-----------------|-------------------|-------------|-------------------------|------------------|--------------------|---------------|----------------------|-----------------|-----------------|---------------------|-----------------|-------------------|---------------|--------------------|--|
| 1989-1990 | 29 | 10 | 2 | 2 | 1 | 15 | 51.7% | 20.0% | 33.3% | | | 2 | 1 | 18 | | 16.7% | | | |
| 1990-1991 | 29 | 9 | 2 | 3 | 3 | 17 | 58.6% | 29.4% | 47.1% | | | 6 | 0 | 23 | | 21.7% | | | |
| 1991-1992 | 29 | 10 | 1 | 4 | 2 | 17 | 58.6% | 17.6% | 41.2% | | | 5 | 1 | 23 | | 13.0% | | | |
| 1992-1993 | 33 | 12 | 5 | 13 | 1 | 31 | 93.9% | 19.4% | 61.3% | | | 5 | 2 | 38 | | 15.8% | | | |
| 1993-1994 | 37 | 8 | 3 | 12 | 6 | 29 | 78.4% | 31.0% | 72.4% | | | 4 | 0 | 33 | | 27.3% | | | |
| 1994-1995 | 56 | 14 | 7 | 3 | 11 | 35 | 62.5% | 51.4% | 60.0% | | | 5 | 9 | 49 | | 36.7% | | | |
| 1995-1996 | 44 | 6 | 8 | 7 | 6 | 27 | 3.4 | 61.4% | 51.9% | 77.8% | 7.0% | 3 | 1 | 31 | | 45.2% | | | |
| 1996-1997 | 36 | 6 | 1 | 13 | 5 | 25 | 2.8 | 69.4% | 24.0% | 76.0% | 8.0% | 3 | 0 | 28 | | 21.4% | | | |
| 1997-1998 | 40 | 11 | 4 | 4 | 5 | 24 | 2.4 | 60.0% | 37.5% | 54.2% | 17.0% | 0.40 | 3 | 2 | 29 | | 31.0% | | |
| 1998-1999 | 25 | 2 | 2 | 8 | 4 | 16 | 3.2 | 64.0% | 37.5% | 87.5% | 11.0% | 0.34 | 1 | 0 | 17 | | 35.3% | | |
| 1999-2000 | 20 | 5 | 4 | 5 | 1 | 15 | 2.7 | 75.0% | 33.3% | 66.7% | 3.0% | 0.37 | 0 | 0 | 15 | | 33.3% | | |
| 2000-2001 | 20 | 5 | 2 | 3 | 5 | 15 | 3.7 | 75.0% | 46.7% | 66.7% | 21.0% | 0.34 | 3 | 1 | 19 | | 36.8% | | |
| 2001-2002 | 20 | 8 | 1 | 4 | 3 | 16 | 3.2 | 80.0% | 25.0% | 50.0% | 13.3% | 0.31 | 2 | 1 | 19 | 2 | 1 | 26.3% | |
| 2002-2003 | 19 | 8 | 3 | 6 | 1 | 18 | 3.7 | 94.7% | 22.2% | 55.6% | 13.3% | 0.28 | 11 | 1 | 30 | 2 | 10 | 46.7% | |
| Total | 437 | 114 | 45 | 87 | 54 | 300 | | 31.9% | 60.7% | 11.7% | 0.34 | 53 | 19 | 372 | 4 | 11 | | | |
| Average | 31.2 | 8.1 | 3.2 | 6.2 | 3.9 | 21.4 | 3.1 | 70.2% | | 3.8 | 1.4 | 26.6 | 2.0 | 5.5 | 29.1% | | | | |

*Before 2002-2003, sub-unit was named "Manti, South Manti".

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16c1 - Central Mountains, Southwest Manti

| | | Cause of Mortality | | | | | | | | | | | |
|------------------|--|--------------------|----------|--------|----------|-----------|---------------|----------|-------|----------|-----------|-------|----------|
| | | Predator | | | | | Non-Predator | | | | | | |
| | | Cougars | | Wolves | | | Other Mammals | | Birds | | | | |
| | | Adult | Immature | Adult | Immature | Sub-adult | Adult | Immature | Adult | Immature | Sub-adult | Adult | Immature |
| 2003-2004 | | 15 | 9 | 3 | 1 | 0 | 13 | 2.9 | 86.7% | 23.1% | 30.8% | 0.0% | 10 |
| 2004-2005 | | 16 | 7 | 1 | 1 | 1 | 10 | 2.0 | 62.5% | 20.0% | 30.0% | 0.0% | 1 |
| Total | | 31 | 16 | 4 | 2 | 1 | 23 | | | | | 0.32 | 1 |
| Average | | 15.5 | 8.0 | 2.0 | 1.0 | 0.5 | 11.5 | 2.4 | 74.6% | 21.5% | 30.4% | 0.0% | 5.5 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 16c2 - Central Mountains, Southeast Manti

| | | Cause of Mortality | | | | | | | | | | | |
|------------------|--|--------------------|----------|--------|----------|-----------|---------------|----------|--------|----------|-----------|-------|----------|
| | | Predator | | | | | Non-Predator | | | | | | |
| | | Cougars | | Wolves | | | Other Mammals | | Birds | | | | |
| | | Adult | Immature | Adult | Immature | Sub-adult | Adult | Immature | Adult | Immature | Sub-adult | Adult | Immature |
| 2003-2004 | | 20 | 5 | 7 | 4 | 4 | 20 | 3.8 | 100.0% | 55.0% | 75.0% | 17.6% | 5 |
| 2004-2005 | | 19 | 10 | 5 | 7 | 2 | 3 | 17 | 4.0 | 36.8% | 100.0% | 58.8% | 26.7% |
| Total | | 19 | 30 | 10 | 14 | 6 | 7 | 37 | | | | 0.13 | 0 |
| Average | | 19.0 | 15.0 | 5.0 | 7.0 | 3.0 | 3.5 | 18.5 | 3.9 | 36.8% | 100.0% | 56.9% | 22.2% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17 - Wasatch Mountains

| | | Hunting Permits | Adm. Permits | Other Off-the-Grid | Total Hunting | Average Age | Poison/Pills Field | Poison/Outlaw Field | Poison/Farm +Stubble | Poison/Treacherous | WV/Sets/Hawks | Other Mortality* | Nighthawks | Total % Permits | 50.0% | | | |
|------------------|------|-----------------|--------------|--------------------|---------------|-------------|--------------------|---------------------|----------------------|--------------------|---------------|------------------|------------|-----------------|-------|-------|-------|-------|
| 1989-1990 | 10 | 2 | 2 | 0 | 4 | 40.0% | 50.0% | 50.0% | 0 | 0 | 4 | 0 | 0 | 0 | 50.0% | | | |
| 1990-1991 | 10 | 2 | 0 | 0 | 1 | 30.0% | 33.3% | 33.3% | 0 | 0 | 3 | 0 | 0 | 0 | 33.3% | | | |
| 1991-1992 | 10 | 3 | 0 | 1 | 0 | 40.0% | 0.0% | 25.0% | 0 | 1 | 5 | 0 | 1 | 0 | 0.0% | | | |
| 1992-1993 | 28 | 10 | 3 | 1 | 1 | 15 | 53.6% | 26.7% | 33.3% | 6 | 7 | 28 | 1 | 4 | 14.3% | | | |
| 1993-1994 | 30 | 8 | 5 | 1 | 3 | 17 | 56.7% | 47.1% | 52.9% | 1 | 4 | 22 | 0 | 2 | 36.4% | | | |
| 1994-1995 | 43 | 14 | 9 | 1 | 1 | 25 | 58.1% | 40.0% | 44.0% | 4 | 8 | 37 | 0 | 1 | 27.0% | | | |
| 1995-1996 | 43 | 11 | 4 | 9 | 7 | 31 | 3.2 | 72.1% | 35.5% | 64.5% | 17.0% | 1 | 1 | 33 | 33.3% | | | |
| 1996-1997 | 42 | 9 | 5 | 9 | 6 | 29 | 3.4 | 69.0% | 37.9% | 69.0% | 19.0% | 2 | 11 | 42 | 26.2% | | | |
| 1997-1998 | 60 | 16 | 8 | 5 | 7 | 36 | 4.6 | 60.0% | 41.7% | 55.6% | 12.0% | 0.39 | 2 | 0 | 38 | 39.5% | | |
| 1998-1999 | 55 | 12 | 7 | 3 | 6 | 28 | 2.6 | 50.9% | 46.4% | 57.1% | 11.0% | 0.23 | 1 | 0 | 29 | 44.8% | | |
| 1999-2000 | 40 | 12 | 19 | 8 | 8 | 47 | 3.0 | 82.0% | 100.0% | 42.6% | 59.6% | 15.0% | 0.32 | 4 | 0 | 51 | 39.2% | |
| 2000-2001 | 40 | 24 | 15 | 13 | 6 | 13 | 47 | 2.8 | 67.5% | 83.3% | 55.3% | 68.1% | 7.0% | 0.26 | 5 | 5 | 57 | 45.6% |
| Total | 411 | 36 | 121 | 64 | 44 | 57 | 286 | 3.3 | 56.7% | 91.7% | 38.0% | 51.0% | 13.5% | 0.30 | 2.2 | 3.1 | 29.1 | 32.5% |
| Average | 34.3 | 18.0 | 10.1 | 5.3 | 3.7 | 4.8 | 23.8 | | | | | | | | | | | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17a - Wasatch Mountains, West

| | | Hunting Permits | Adm. Permits | Other Off-the-Grid | Total Hunting | Average Age | Poison/Pills Field | Poison/Outlaw Field | Poison/Farm +Stubble | Poison/Treacherous | WV/Sets/Hawks | Other Mortality* | Nighthawks | Total % Permits | 54.5% | |
|------------------|------|-----------------|--------------|--------------------|---------------|-------------|--------------------|---------------------|----------------------|--------------------|---------------|------------------|------------|-----------------|-------|-------|
| 2001-2002 | 12 | 4 | 1 | 1 | 10 | 3.3 | 83.3% | 50.0% | 60.0% | 22.2% | 0.46 | 1 | 0 | 11 | 0 | |
| 2002-2003 | 11 | 3 | 2 | 1 | 1 | 4.8 | 63.6% | 42.9% | 57.1% | 16.7% | 0.32 | 0 | 2 | 9 | 1 | |
| 2003-2004 | 10 | 2 | 2 | 3 | 1 | 8 | 3.5 | 80.0% | 37.5% | 75.0% | 25.0% | 0.38 | 1 | 1 | 10 | 0 |
| Total | 33 | 9 | 5 | 5 | 6 | 25 | 3.9 | 75.7% | 43.5% | 64.0% | 21.3% | 0.39 | 2 | 3 | 30 | 2 |
| Average | 11.0 | 3.0 | 1.7 | 1.7 | 2.0 | 8.3 | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | 46.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17a1 - Wasatch Mountains, Timpanogos

| Year | Mortality by Cause | | | | | | | | | | Total % Fatal |
|----------------|--------------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|---------------|
| | Human | Vehicle | Other | Wildlife | Control | Unknown | Other | Human | Vehicle | Other | |
| 2001-2002 | 12 | 3 | 4 | 2 | 1 | 10 | 2.8 | 83.3% | 50.0% | 70.0% | 0.0% |
| 2002-2003 | 15 | 5 | 1 | 0 | 0 | 6 | 3.3 | 40.0% | 16.7% | 0.0% | 0.38% |
| 2003-2004 | 15 | 3 | 0 | 1 | 0 | 4 | 2.5 | 26.7% | 0.0% | 25.0% | 0.47% |
| 2004-2005 | 12 | 0 | 3 | 0 | 2 | 5 | 1.3 | 41.7% | 100.0% | 0.0% | 0.21% |
| Total | 54 | 11 | 8 | 3 | 3 | 25 | 2.5 | 47.9% | 41.7% | 52.9% | 0.0% |
| Average | 13.5 | 2.8 | 2.0 | 0.8 | 0.8 | 6.3 | 2.5 | 41.7% | 41.7% | 52.9% | 0.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17a2 - Wasatch Mountains, Cascade

| Year | Mortality by Cause | | | | | | | | | | Total % Fatal |
|----------------|--------------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|---------------|
| | Human | Vehicle | Other | Wildlife | Control | Unknown | Other | Human | Vehicle | Other | |
| 2001-2002 | 12 | 4 | 2 | 3 | 4 | 13 | 2.6 | 108.3% | 46.2% | 69.2% | 18.2% |
| 2002-2003 | 15 | 5 | 3 | 1 | 1 | 10 | 3.9 | 66.7% | 40.0% | 50.0% | 14.3% |
| 2003-2004 | 15 | 2 | 0 | 2 | 4 | 8 | 3.8 | 53.3% | 50.0% | 75.0% | 33.3% |
| 2004-2005 | 12 | 0 | 1 | 1 | 1 | 3 | 1.3 | 25.0% | 66.7% | 100.0% | 0.0% |
| Total | 54 | 11 | 6 | 7 | 10 | 34 | 2.9 | 63.3% | 50.7% | 73.6% | 16.5% |
| Average | 13.5 | 2.8 | 1.5 | 1.8 | 2.5 | 8.5 | 2.9 | 63.3% | 50.7% | 73.6% | 16.5% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17a3 - Wasatch Mountains, West

| | Licensed Entry Permits | Hearse Operator Permits | Adm. Vehicle | Adm. Permittee | Sedan/Fleet | SUV/Minivan | Traffic Stop Mortality | Average Age | Total Sport Hunters | Poacher Deaths | Poacher Deaths + Striders | Poacher Deaths + Striders < 6 yrs old | Cougar Trapper Deaths | Wedge Trapper Deaths* | Other Mortality* | Total Mortality | Northwest Males | Northwest Females | Total % Females |
|-----------|------------------------|-------------------------|--------------|----------------|-------------|-------------|------------------------|-------------|---------------------|----------------|---------------------------|---------------------------------------|-----------------------|-----------------------|------------------|-----------------|-----------------|-------------------|-----------------|
| 2004-2005 | 11 | | 4 | 2 | 1 | 0 | 7 | 2.3 | 63.6% | 28.6% | 42.9% | 0.0% | 0.00 | 0 | 0 | 7 | 0 | 0 | 28.6% |
| Total | 11 | | 4 | 2 | 1 | 0 | 7 | | | 0 | 0 | 0.0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| Average | 11.0 | | 4.0 | 2.0 | 1.0 | 0.0 | 7.0 | 2.3 | 63.6% | 28.6% | 42.9% | 0.0% | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 28.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17bc - Wasatch Mountains, Currant Creek/Avintaquin

| | Licensed Entry Permits | Hearse Operator Permits | Adm. Vehicle | Adm. Permittee | Sedan/Fleet | SUV/Minivan | Total Sport Hunters | Average Age | Total Poachers | Poacher Deaths | Poacher Deaths + Striders | Poacher Deaths + Striders < 6 yrs old | Cougar Trapper Deaths | Wedge Trapper Deaths* | Other Mortality* | Total Mortality | Northwest Males | Northwest Females | Total % Females |
|-----------|------------------------|-------------------------|--------------|----------------|-------------|-------------|---------------------|-------------|----------------|----------------|---------------------------|---------------------------------------|-----------------------|-----------------------|------------------|-----------------|-----------------|-------------------|-----------------|
| 2001-2002 | 25 | | 7 | 3 | 1 | 3 | 14 | 3.4 | 56.0% | 42.9% | 50.0% | 16.7% | 0.13 | 3 | 0 | 17 | 1 | 1 | 41.2% |
| 2002-2003 | 24 | | 8 | 6 | 1 | 0 | 15 | 4.1 | 62.5% | 40.0% | 46.7% | 21.4% | 0.21 | 1 | 1 | 17 | 0 | 2 | 47.1% |
| Total | 49 | | 15 | 9 | 2 | 3 | 29 | | | | | | | | | 4 | 1 | 34 | 1 |
| Average | 24.5 | | 7.5 | 4.5 | 1.0 | 1.5 | 14.5 | 3.7 | 59.3% | 41.4% | 48.3% | 19.0% | 0.17 | 2.0 | 0.5 | 17.0 | 0.5 | 1.5 | 44.1% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17b - Wasatch Mountains, Currant Creek

| | Licensed Foothills Permits | Hearse Operator Deaths | Adm. Deaths | Adult Mortality | Subadult Mortality | Teenager Mortality | Teen Sport Hunters | Teen Sporadic Hunters | Teenage Age | Preteen Outings Field | Preteen Foothills Field | Preteen Foothills + Shrublands | Cougar Treaders Day | Other Mortality* | WMA Mortality | Non-WMA Mortality | Total % Fatalities | Total % Fatalities |
|----------------|----------------------------|------------------------|-------------|-----------------|--------------------|--------------------|--------------------|-----------------------|--------------|-----------------------|-------------------------|--------------------------------|---------------------|------------------|---------------|-------------------|--------------------|--------------------|
| 2003-2004 | 14 | 2 | 1 | 0 | 0 | 3 | 2.7 | 21.4% | 33.3% | 33.3% | 0.0% | 0.0% | 0 | 0 | 3 | 0 | 0 | 33.3% |
| 2004-2005 | 14 | 2 | 2 | 1 | 0 | 5 | 4.5 | 35.7% | 40.0% | 60.0% | 25.0% | 0.14 | 0 | 0 | 5 | 0 | 0 | 40.0% |
| Total | 28 | 4 | 3 | 1 | 0 | 8 | | | | | | | 0 | 0 | 8 | 0 | 0 | 0 |
| Average | 14.0 | 2.0 | 1.5 | 0.5 | 0.0 | 4.0 | 3.6 | 28.6% | 36.7% | 46.7% | 12.5% | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 36.7% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 17c - Wasatch Mountains, Avintaquin

| | Licensed Foothills Permits | Hearse Operator Deaths | Adm. Deaths | Adult Mortality | Subadult Mortality | Teenager Mortality | Teen Sport Hunters | Teen Sporadic Hunters | Teenage Age | Preteen Outings Field | Preteen Foothills Field | Preteen Foothills + Shrublands | Cougar Treaders Day | Other Mortality* | WMA Mortality | Non-WMA Mortality | Total % Fatalities | Total % Fatalities |
|----------------|----------------------------|------------------------|-------------|-----------------|--------------------|--------------------|--------------------|-----------------------|--------------|-----------------------|-------------------------|--------------------------------|---------------------|------------------|---------------|-------------------|--------------------|--------------------|
| 2003-2004 | 15 | 0 | 7 | 1 | 2 | 10 | 2.6 | 66.7% | 90.0% | 100.0% | 0.0% | 0.0% | 0 | 0 | 10 | 0 | 0 | 90.0% |
| 2004-2005 | 15 | 3 | 2 | 1 | 2 | 8 | 2.5 | 53.3% | 50.0% | 62.5% | 0.0% | 0.35 | 0 | 0 | 8 | 0 | 0 | 50.0% |
| Total | 30 | 3 | 9 | 2 | 4 | 18 | | | | | | | 0 | 0 | 18 | 0 | 0 | 0 |
| Average | 15.0 | 1.5 | 4.5 | 1.0 | 2.0 | 9.0 | 2.6 | 60.0% | 70.0% | 81.3% | 0.0% | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 70.0% | |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 18 - Oquirrh-Stansbury

| Year | Adult Deaths | Adolescent Deaths | Subadult Deaths | Teenager Deaths | Young Adult Deaths | Preteen Deaths | Teenager Deaths + Subadult Deaths | Preteen Deaths + Subadult Deaths | ≤ 6 yrs Old | Other Teddie Day Deaths | Other States/Hires | Non-Whitetail Deaths | Whitetail Deaths | Total Deaths |
|----------------|--------------|-------------------|-----------------|-----------------|--------------------|----------------|-----------------------------------|----------------------------------|--------------|-------------------------|--------------------|----------------------|------------------|--------------|
| 1989-1990 | 11 | 2 | 1 | 0 | 1 | 4 | 36.4% | 50.0% | 50.0% | 0 | 6 | 33.3% | 33.3% | 2 |
| 1990-1991 | 11 | 6 | 1 | 1 | 1 | 9 | 81.8% | 22.2% | 33.3% | 1 | 0 | 20.0% | 20.0% | 1 |
| 1991-1992 | 11 | 2 | 1 | 1 | 0 | 4 | 36.4% | 25.0% | 50.0% | 1 | 1 | 16.7% | 16.7% | 6 |
| 1992-1993 | 15 | 4 | 1 | 2 | 1 | 8 | 53.3% | 25.0% | 50.0% | 0 | 1 | 22.2% | 22.2% | 9 |
| 1993-1994 | 17 | 5 | 3 | 0 | 2 | 10 | 58.8% | 50.0% | 50.0% | 3 | 0 | 38.5% | 38.5% | 13 |
| 1994-1995 | 26 | 4 | 5 | 2 | 4 | 15 | 57.7% | 60.0% | 73.3% | 0 | 0 | 60.0% | 60.0% | 15 |
| 1995-1996 | 26 | 4 | 6 | 5 | 3 | 18 | 3.9 | 69.2% | 50.0% | 77.8% | 27.0% | 22 | 40.9% | 22 |
| 1996-1997 | 20 | 5 | 3 | 1 | 2 | 11 | 4.9 | 55.0% | 45.5% | 54.5% | 27.0% | 2 | 33.3% | 15 |
| 1997-1998 | 20 | 8 | 6 | 1 | 2 | 17 | 2.8 | 85.0% | 47.1% | 52.9% | 13.0% | 0 | 44.4% | 18 |
| 1998-1999 | 13 | 6 | 3 | 1 | 0 | 10 | 4.0 | 76.9% | 30.0% | 40.0% | 11.0% | 0.20 | 30.0% | 10 |
| 1999-2000 | 13 | 4 | 3 | 0 | 1 | 8 | 3.0 | 61.5% | 50.0% | 50.0% | 17.0% | 0.26 | 50.0% | 8 |
| 2000-2001 | 13 | 5 | 2 | 1 | 1 | 9 | 4.6 | 69.2% | 33.3% | 44.4% | 25.0% | 0.17 | 33.3% | 9 |
| 2001-2002 | 15 | 6 | 5 | 0 | 0 | 11 | 3.0 | 73.3% | 45.5% | 45.5% | 0.0% | 0.16 | 41.7% | 1 |
| 2002-2003 | 11 | 6 | 1 | 0 | 1 | 8 | 4.2 | 72.7% | 25.0% | 25.0% | 16.7% | 0.45 | 0 | 12 |
| 2003-2004 | 10 | 1 | 2 | 0 | 1 | 4 | 2.5 | 40.0% | 75.0% | 0.0% | 0.32 | 0 | 27.3% | 4 |
| 2004-2005 | 7 | 1 | 3 | 0 | 1 | 5 | 4.4 | 71.4% | 80.0% | 40.0% | 0.18 | 1 | 0 | 0 |
| Total | 239 | 69 | 46 | 15 | 21 | 151 | 3.7 | 62.4% | 44.6% | 53.2% | 17.7% | 0.26 | 12 | 16 |
| Average | 14.9 | 4.3 | 2.9 | 0.9 | 1.3 | 9.4 | | | | | 0.8 | 1.0 | 11.2 | 4 |
| | | | | | | | | | | | | | 1.5 | 1.0 |
| | | | | | | | | | | | | | | 39.4% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 19a - West Desert, Mountain Ranges

| Year | Number of Cougars | Cause of Mortality | | | | | | | | | | Total Mortality |
|-----------|-------------------|--------------------|---------------|-------|-------|-------|-------|--------|--------|--------|--------|-----------------|
| | | Vehicle Strike | Other Vehicle | Human | Human | Human | Human | Human | Human | Human | Human | |
| 1989-1990 | 17 | 2 | 0 | 0 | 0 | 2 | 11.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0 |
| 1990-1991 | 17 | 0 | 0 | 0 | 1 | 1 | 5.9% | 100.0% | 100.0% | 100.0% | 100.0% | 3 |
| 1991-1992 | 17 | 0 | 0 | 0 | 1 | 1 | 5.9% | 100.0% | 100.0% | 100.0% | 100.0% | 0 |
| 1992-1993 | 20 | 3 | 1 | 0 | 0 | 4 | 20.0% | 25.0% | 25.0% | 25.0% | 25.0% | 2 |
| 1993-1994 | 20 | 2 | 2 | 0 | 1 | 5 | 25.0% | 60.0% | 60.0% | 60.0% | 60.0% | 3 |
| 1994-1995 | 20 | 1 | 3 | 3 | 1 | 8 | 40.0% | 50.0% | 87.5% | 87.5% | 87.5% | 3 |
| 1995-1996 | 20 | 2 | 1 | 2 | 1 | 6 | 4.7 | 30.0% | 33.3% | 66.7% | 66.7% | 33.3% |
| 1996-1997 | 10 | 2 | 4 | 2 | 2 | 10 | 4.8 | 100.0% | 60.0% | 80.0% | 31.0% | 0 |
| 1997-1998 | 10 | 1 | 2 | 0 | 1 | 4 | 4.1 | 40.0% | 75.0% | 75.0% | 40.0% | 0.29 |
| 1998-1999 | 10 | 1 | 1 | 0 | 1 | 3 | 3.2 | 30.0% | 66.7% | 66.7% | 17.0% | 0.20 |
| 1999-2000 | 10 | 1 | 1 | 1 | 0 | 3 | 2.9 | 30.0% | 33.3% | 66.7% | 13.0% | 0.17 |
| 2000-2001 | 8 | 3 | 0 | 0 | 0 | 3 | 3.0 | 37.5% | 0.0% | 0.0% | 0.0% | 0.29 |
| 2001-2002 | 8 | 1 | 2 | 0 | 1 | 4 | 2.7 | 50.0% | 75.0% | 75.0% | 0.0% | 0.02 |
| 2002-2003 | 8 | 1 | 0 | 1 | 0 | 2 | 4.0 | 25.0% | 0.0% | 50.0% | 0.0% | 0.02 |
| 2003-2004 | 8 | 0 | 1 | 0 | 0 | 1 | 6.0 | 12.5% | 100.0% | 100.0% | 33.3% | 0.00 |
| 2004-2005 | 8 | 1 | 0 | 0 | 1 | 2 | 2.0 | 25.0% | 50.0% | 50.0% | 0.0% | 0.14 |
| Total | 131 | 80 | 21 | 18 | 9 | 11 | 59 | 3.7 | 19.8% | 38.9% | 51.8% | 62.7% |
| Average | 18.7 | 8.9 | 1.3 | 1.1 | 0.6 | 0.7 | 3.7 | 11.8% | 15.9% | 0.14 | 0.8 | 0.7 |
| | | | | | | | | | | | | 37.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 19b - West Desert, Tintic-Vernon

| Year | Total | Adult Females | Subadult Females | Adolescent Females | Young Females | Adolescent Males | Young Males | Adolescent Females + Subadult Females | Young Females + Subadult Females | Adolescent Females + Males | Young Females + Males | Adolescent Females + Males + Subadult Females | Young Females + Males + Subadult Females | Other Mortality | Vis Out | Other Mortality + Vis Out | Other Mortality + Vis Out + Subadult | Other Mortality + Subadult | Other Mortality + Females | Other Mortality + Females + Subadult | Other Mortality + Females + Females | Other Mortality + Females + Females + Subadult | Other Mortality + Females + Females + Females | Other Mortality + Females + Females + Females + Subadult | | | |
|----------------|-------------|---------------|------------------|--------------------|---------------|------------------|-------------|---------------------------------------|----------------------------------|----------------------------|-----------------------|---|--|-----------------|------------|---------------------------|--------------------------------------|----------------------------|---------------------------|--------------------------------------|-------------------------------------|--|---|--|------------|------------|------------|
| 1989-1990 | 11 | 3 | 1 | 0 | 1 | 5 | 45.5% | 40.0% | 40.0% | 0.0% | 0.0% | 0.0% | 0.0% | 3 | 0 | 8 | 8 | 8 | 25.0% | 0.0% | 0.0% | 28.6% | 12.5% | 15.4% | 62.5% | 46.7% | |
| 1990-1991 | 11 | 5 | 0 | 0 | 0 | 5 | 45.5% | 0.0% | 0.0% | 25.0% | 25.0% | 25.0% | 25.0% | 1 | 2 | 8 | 8 | 8 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1991-1992 | 11 | 3 | 1 | 0 | 0 | 4 | 36.4% | 40.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 4 | 0 | 8 | 8 | 8 | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | |
| 1992-1993 | 10 | 2 | 2 | 0 | 0 | 4 | 40.0% | 40.0% | 50.0% | 100.0% | 100.0% | 100.0% | 100.0% | 3 | 0 | 7 | 7 | 7 | 25.0% | 25.0% | 25.0% | 25.0% | 25.0% | 25.0% | 25.0% | 25.0% | |
| 1993-1994 | 10 | 0 | 2 | 2 | 0 | 4 | 40.0% | 53.3% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 8 | 1 | 13 | 13 | 13 | 15.4% | 15.4% | 15.4% | 15.4% | 15.4% | 15.4% | 15.4% | 15.4% | |
| 1994-1995 | 15 | 3 | 2 | 0 | 3 | 8 | 40.0% | 40.0% | 50.0% | 100.0% | 100.0% | 100.0% | 100.0% | 0 | 0 | 8 | 8 | 8 | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | |
| 1995-1996 | 15 | 3 | 5 | 1 | 2 | 11 | 4.7 | 73.3% | 63.6% | 72.7% | 72.7% | 72.7% | 72.7% | 1 | 3 | 15 | 15 | 15 | 46.7% | 46.7% | 46.7% | 46.7% | 46.7% | 46.7% | 46.7% | 46.7% | |
| 1996-1997 | 5 | 1 | 6 | 0 | 1 | 8 | 4.8 | 160.0% | 87.5% | 87.5% | 87.5% | 87.5% | 87.5% | 1 | 1 | 10 | 10 | 10 | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | |
| 1997-1998 | 5 | 2 | 4 | 1 | 1 | 8 | 4.1 | 160.0% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 0 | 0 | 8 | 8 | 8 | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | 62.5% | |
| 1998-1999 | 8 | 2 | 0 | 1 | 0 | 3 | 37.5% | 0.0% | 0.0% | 33.3% | 33.3% | 33.3% | 33.3% | 0 | 0 | 3 | 3 | 3 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1999-2000 | 8 | 1 | 1 | 1 | 2 | 5 | 62.5% | 60.0% | 80.0% | 13.0% | 13.0% | 13.0% | 13.0% | 0 | 0 | 5 | 5 | 5 | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | |
| 2000-2001 | 7 | 3 | 1 | 1 | 2 | 7 | 4.1 | 100.0% | 42.9% | 57.1% | 57.1% | 57.1% | 57.1% | 0 | 0 | 7 | 7 | 7 | 42.9% | 42.9% | 42.9% | 42.9% | 42.9% | 42.9% | 42.9% | 42.9% | |
| 2001-2002 | 15 | 1 | 3 | 0 | 0 | 4 | 2.0 | 26.7% | 75.0% | 75.0% | 75.0% | 75.0% | 75.0% | 0 | 0 | 5 | 5 | 5 | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | |
| 2002-2003 | 13 | 5 | 0 | 1 | 0 | 6 | 2.3 | 46.2% | 0.0% | 16.7% | 0.0% | 16.7% | 16.7% | 0 | 0 | 6 | 6 | 6 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2003-2004 | 14 | 0 | 1 | 1 | 1 | 3 | 3.0 | 21.4% | 66.7% | 100.0% | 0.0% | 0.0% | 0.0% | 0 | 0 | 3 | 3 | 3 | 66.7% | 66.7% | 66.7% | 66.7% | 66.7% | 66.7% | 66.7% | 66.7% | |
| 2004-2005 | 15 | 3 | 1 | 1 | 0 | 5 | 2.2 | 33.3% | 20.0% | 40.0% | 0.0% | 0.0% | 0.0% | 0.10 | 1 | 0 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 156 | 17 | 37 | 30 | 10 | 13 | 90 | 3.4 | 43.2% | 140.0% | 44.1% | 57.2% | 15.5% | 0.25 | 1.4 | 0.4 | 7.5 | 0.5 | 0.0 | 35.6% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Average | 12.0 | 5.7 | 2.3 | 1.9 | 0.6 | 0.8 | 5.6 | 3.4 | 43.2% | 140.0% | 44.1% | 57.2% | 15.5% | 0.25 | 1.4 | 0.4 | 7.5 | 0.5 | 0.0 | 35.6% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 19c - West Desert, Tintic

| | Mortality | | | Total Mortality* | Non-human Mortality | | Total % Mortality |
|-----------|-----------|-----------|----------|------------------|---------------------|------------------|-------------------|
| | Adult | Sub-adult | Immature | | Non-human Weeks | Non-human Months | Total % Mortality |
| 2001-2002 | 10 | 3 | 1 | 0 | 2 | 6 | 60.0% |
| Total | 10 | 3 | 1 | 0 | 2 | 6 | 60.0% |
| Average | 10.0 | 3.0 | 1.0 | 0.0 | 2.0 | 6.0 | 60.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 20 - Southwest Desert

| Year | Age | Males | | Females | | Total | |
|-----------|-----|-------|---------|---------|---------|-------|--------|
| | | Males | Females | Males | Females | | |
| 1989-1990 | 8 | 5 | 1 | 0 | 2 | 8 | 100.0% |
| 1990-1991 | 8 | 3 | 1 | 0 | 0 | 4 | 50.0% |
| 1991-1992 | 8 | 0 | 2 | 0 | 0 | 2 | 25.0% |
| 1992-1993 | 8 | 3 | 0 | 0 | 3 | 6 | 75.0% |
| 1993-1994 | 11 | 3 | 4 | 0 | 0 | 7 | 63.6% |
| 1994-1995 | 12 | 2 | 3 | 0 | 0 | 5 | 41.7% |
| 1995-1996 | 12 | 2 | 0 | 2 | 0 | 4 | 2.8 |
| 1996-1997 | 12 | 5 | 4 | 0 | 0 | 9 | 4.4 |
| 1997-1998 | 12 | 6 | 0 | 0 | 0 | 6 | 2.8 |
| 1998-1999 | 12 | 2 | 2 | 0 | 0 | 4 | 3.0 |
| 1999-2000 | 12 | 3 | 1 | 1 | 1 | 6 | 2.0 |
| 2000-2001 | 12 | 5 | 1 | 3 | 0 | 9 | 3.5 |
| 2001-2002 | 12 | 2 | 4 | 3 | 2 | 11 | 3.7 |
| 2002-2003 | 12 | 4 | 2 | 1 | 2 | 9 | 3.0 |
| 2003-2004 | 12 | 3 | 2 | 0 | 1 | 6 | 4.0 |
| 2004-2005 | 12 | 5 | 0 | 2 | 0 | 7 | 1.8 |
| Total | 67 | 108 | 53 | 27 | 12 | 11 | 103 |
| Average | 9.6 | 12.0 | 3.3 | 1.7 | 0.8 | 0.7 | 6.4 |
| | | | | 3.1 | 55.5% | 62.0% | 38.6% |
| | | | | | 49.0% | 12.6% | 0.18 |
| | | | | | 0.1 | 112 | 0 |
| | | | | | 0.5 | 7.0 | 0.0 |
| | | | | | 0.0 | 0.0 | 34.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 21 - Fillmore

| Year | Cause of Death | | | | | | | | | | % of Females |
|-----------|----------------|----------------|------------------------|--------------|----------------------|----------------------|-------------------------|--------------------|---------------------|-------------------|--------------|
| | All Deaths | Hunting Deaths | Vehicle-Related Deaths | Other Deaths | Other Deaths per Day | Other Deaths/Hunters | Other Deaths per Hunter | Non-Hunting Deaths | Non-Hunting Females | Non-Hunting Males | |
| 1989-1990 | 30 | 5 | 1 | 2 | 1 | 9 | 30.0% | 22.2% | 44.4% | 3 | 0 |
| 1990-1991 | 30 | 7 | 3 | 1 | 2 | 13 | 43.3% | 38.5% | 46.2% | 1 | 1 |
| 1991-1992 | 30 | 8 | 4 | 1 | 0 | 13 | 43.3% | 30.8% | 38.5% | 0 | 1 |
| 1992-1993 | 35 | 18 | 6 | 4 | 3 | 31 | 88.6% | 29.0% | 41.9% | 2 | 2 |
| 1993-1994 | 39 | 13 | 5 | 4 | 2 | 24 | 61.5% | 29.2% | 45.8% | 1 | 0 |
| 1994-1995 | 47 | 13 | 7 | 5 | 5 | 30 | 63.8% | 40.0% | 56.7% | 0 | 0 |
| 1995-1996 | 47 | 8 | 5 | 6 | 5 | 24 | 3.2 | 51.1% | 41.7% | 66.7% | 14.0% |
| 1996-1997 | 40 | 10 | 11 | 10 | 9 | 40 | 4.3 | 100.0% | 50.0% | 75.0% | 29.0% |
| 1997-1998 | 40 | 12 | 14 | 9 | 6 | 41 | 3.2 | 102.5% | 48.8% | 70.7% | 19.0% |
| 1998-1999 | 25 | 9 | 11 | 1 | 5 | 26 | 3.4 | 104.0% | 61.5% | 65.4% | 12.0% |
| 1999-2000 | 25 | 11 | 6 | 6 | 4 | 27 | 3.6 | 108.0% | 37.0% | 59.3% | 24.0% |
| 2000-2001 | 30 | 7 | 11 | 4 | 6 | 28 | 3.4 | 93.3% | 60.7% | 75.0% | 8.0% |
| Total | 258 | 160 | 121 | 84 | 53 | 48 | 3.5 | 54.5% | 101.6% | 40.8% | 57.1% |
| Average | 36.9 | 32.0 | 10.1 | 7.0 | 4.4 | 4.0 | 25.5 | 17.7% | 0.27 | 0.7 | 38.4% |
| | | | | | | | | | 0.9 | 0.9 | 27.1 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 21a - Fillmore, Oak Creek

| | Littered/Dry Pups | Harris' Opticore Out | Adult Nek | Adult Feral | Sub-adult Nek | Sub-adult Feral | Adolesce Age | Teenager/Spitters/Harve | Preteen/Outs Field | Precub/Field | Precub/Odds Field | Precub/Field + Subdls | Younger Thresher Dry | Wilde/Skins Harve | Other Mortality* | North/Naks | North/Pups | Total % Pups |
|------------|-------------------|----------------------|-----------|-------------|---------------|-----------------|--------------|-------------------------|--------------------|--------------|-------------------|-----------------------|----------------------|-------------------|------------------|------------|------------|--------------|
| 2001-2002 | 7 | 1 | 1 | 0 | 3 | 5 | 2.4 | 71.4% | 80.0% | 80.0% | 0.0% | 0.36 | 0 | 0 | 5 | 0 | 80.0% | |
| 2002-2003 | 7 | 1 | 2 | 2 | 2 | 7 | 3.1 | 100.0% | 57.1% | 85.7% | 0.0% | 0.17 | 0 | 0 | 7 | 0 | 57.1% | |
| 2003-2004 | 10 | 3 | 1 | 1 | 0 | 5 | 3.0 | 50.0% | 20.0% | 40.0% | 0.0% | 0.19 | 0 | 1 | 6 | 1 | 16.7% | |
| 2004-2005* | 15 | 1 | 3 | 1 | 0 | 5 | 2.4 | 26.7% | 60.0% | 80.0% | 0.0% | 0.10 | 0 | 0 | 5 | 0 | 60.0% | |
| Total | 39 | 6 | 7 | 4 | 5 | 22 | | | | | | | 0 | 1 | 23 | 1 | 0 | |
| Average | 9.8 | 1.5 | 1.8 | 1.0 | 1.3 | 5.5 | 2.7 | 62.0% | 54.3% | 71.4% | 0.0% | 0.21 | 0.0 | 0.3 | 5.8 | 0.3 | 53.5% | |

*2004-2005 includes one cougar harvested with a conservation permit.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 21b - Fillmore, Pahvant

| | Littered/Dry Pups | Harris' Opticore Out | Adult Nek | Adult Feral | Sub-adult Nek | Sub-adult Feral | Adolesce Age | Teenager/Spitters/Harve | Preteen/Outs Field | Precub/Field | Precub/Odds Field | Precub/Field + Subdls | Younger Thresher Dry | Wilde/Skins Harve | Other Mortality* | North/Naks | North/Pups | Total % Pups | |
|-----------|-------------------|----------------------|-----------|-------------|---------------|-----------------|--------------|-------------------------|--------------------|--------------|-------------------|-----------------------|----------------------|-------------------|------------------|------------|------------|--------------|-------|
| 2001-2002 | 20 | 5 | 3 | 4 | 5 | 17 | 2.6 | 85.0% | 47.1% | 70.6% | 0.0% | 0.20 | 0 | 2 | 19 | 1 | 1 | 47.4% | |
| 2002-2003 | 11 | 7 | 4 | 4 | 6 | 0 | 14 | 4.1 | 72.7% | 85.7% | 28.6% | 71.4% | 16.7% | 0.21 | 0 | 1 | 15 | 0 | 33.3% |
| 2003-2004 | 10 | 7 | 6 | 4 | 2 | 2 | 14 | 3.8 | 70.0% | 100.0% | 42.9% | 57.1% | 10.0% | 0.50 | 0 | 1 | 15 | 0 | 46.7% |
| 2004-2005 | 18 | 15 | 6 | 0 | 0 | 2 | 8 | 2.3 | 22.2% | 26.7% | 25.0% | 25.0% | 0.0% | 0.11 | 0 | 1 | 9 | 1 | 22.2% |
| Total | 39 | 49 | 21 | 11 | 12 | 9 | 53 | | | | | | | | 0 | 5 | 58 | 2 | 3 |
| Average | 13.0 | 12.3 | 5.3 | 2.8 | 3.0 | 2.3 | 13.3 | 3.2 | 55.0% | 74.3% | 35.9% | 56.0% | 6.7% | 0.26 | 0.0 | 1.3 | 14.5 | 0.5 | 37.4% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 22 - Beaver

| Year | Hunts Permit | Hunts Doe/Deer Permit | Hunts Adult Male | Hunts Sub-Adolescent | Hunts Fawn | Hunts Other Species/Hawks | Hunts Other Species/Other | Permit Doe/Deer Permit | Permit Adult Male | Permit Sub-Adolescent | Permit Fawn | Permit Other Species/Hawks | Permit Other Species/Other | Mortalities Deer/Motors/Other | Mortalities Non-Deer/Fawns | Mortalities Non-Deer/Non-Fawns | Mortalities Non-Deer/Non-Fawns | Mortalities Non-Deer/Non-Fawns | |
|------------|-----------------|--------------------------|---------------------|-------------------------|---------------|------------------------------|------------------------------|---------------------------|----------------------|--------------------------|----------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|
| 1989-1990 | 27 | 9 | 2 | 0 | 0 | 11 | 40.7% | 18.2% | 18.2% | 2 | 0 | 13 | 15.4% | | | | | | |
| 1990-1991 | 27 | 5 | 1 | 2 | 3 | 11 | 40.7% | 36.4% | 54.5% | 0 | 0 | 11 | 36.4% | | | | | | |
| 1991-1992 | 27 | 12 | 2 | 1 | 1 | 16 | 59.3% | 18.8% | 25.0% | 0 | 1 | 17 | 17.6% | | | | | | |
| 1992-1993 | 31 | 11 | 2 | 1 | 3 | 17 | 54.8% | 29.4% | 35.3% | 0 | 0 | 17 | 29.4% | | | | | | |
| 1993-1994 | 33 | 10 | 3 | 4 | 0 | 17 | 51.5% | 17.6% | 41.2% | 4 | 0 | 21 | 14.3% | | | | | | |
| 1994-1995 | 37 | 15 | 8 | 1 | 1 | 25 | 67.6% | 36.0% | 40.0% | 2 | 4 | 31 | 29.0% | | | | | | |
| 1995-1996 | 37 | 7 | 1 | 5 | 1 | 14 | 2.8 | 37.8% | 14.3% | 50.0% | 9.0% | 0 | 1 | 15 | 13.3% | | | | |
| 1996-1997 | 45 | 6 | 8 | 5 | 7 | 26 | 3.5 | 57.8% | 57.7% | 76.9% | 14.0% | 1 | 2 | 29 | 51.7% | | | | |
| 1997-1998 | 35 | 9 | 11 | 2 | 4 | 26 | 3.0 | 74.3% | 57.7% | 65.4% | 12.0% | 0.32 | 0 | 26 | 57.7% | | | | |
| 1998-1999 | 25 | 6 | 1 | 4 | 1 | 12 | 3.7 | 48.0% | 16.7% | 50.0% | 25.0% | 0.37 | 0 | 12 | 16.7% | | | | |
| 1999-2000 | 25 | 9 | 3 | 2 | 0 | 14 | 2.6 | 56.0% | 21.4% | 35.7% | 8.0% | 0.30 | 1 | 0 | 20.0% | | | | |
| 2000-2001 | 25 | 8 | 5 | 1 | 0 | 14 | 4.5 | 56.0% | 35.7% | 42.9% | 23.0% | 0.35 | 1 | 0 | 33.3% | | | | |
| 2001-2002 | 25 | 7 | 4 | 2 | 2 | 15 | 3.6 | 60.0% | 40.0% | 53.3% | 8.0% | 0.32 | 0 | 2 | 1 | 1 | 41.2% | | |
| 2002-2003 | 24 | 6 | 5 | 1 | 0 | 12 | 4.5 | 50.0% | 41.7% | 50.0% | 10.0% | 0.27 | 0 | 0 | 12 | 0 | 0 | 41.7% | |
| 2003-2004 | 24 | 7 | 4 | 3 | 1 | 15 | 2.8 | 62.5% | 33.3% | 53.3% | 9.1% | 0.33 | 0 | 0 | 15 | 0 | 0 | 33.3% | |
| 2004-2005* | 18 | 15 | 7 | 9 | 2 | 0 | 18 | 3.4 | 55.6% | 46.7% | 50.0% | 13.3% | 0.22 | 0 | 1 | 19 | 0 | 1 | 52.6% |
| Total | 465 | 15 | 134 | 69 | 36 | 24 | 2.63 | 32.8% | 47.1% | 13.1% | 0.31 | 0.7 | 11 | 1.1 | 285 | 1 | 2 | | |
| Average | 29.1 | 15.0 | 8.4 | 4.3 | 2.3 | 1.5 | 16.4 | 3.4 | 54.5% | 46.7% | 0.31 | 0.7 | 17.8 | 0.3 | 0.5 | 31.5% | | | |

*2004-2005 includes one cougar harvested with a conservation permit.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 23 - Monroe

| Year | Total | Hunts Only | Adults Only | Subadults Only | Yrs Old <6 Visited | Other Tracts/Habitat | Other Tracts/Day | Other Mortality | Within Nests | Within Females | Average |
|----------------|-------------|------------|-------------|----------------|--------------------|----------------------|------------------|-----------------|--------------|----------------|-------------|
| 1989-1990 | 27 | 7 | 2 | 0 | 2 | 11 | 40.7% | 36.4% | 36.4% | 0 | 11 |
| 1990-1991 | 27 | 4 | 4 | 7 | 2 | 17 | 63.0% | 35.3% | 76.5% | 0 | 0 |
| 1991-1992 | 27 | 5 | 4 | 3 | 3 | 15 | 55.6% | 46.7% | 66.7% | 0 | 0 |
| 1992-1993 | 34 | 9 | 4 | 1 | 4 | 18 | 52.9% | 44.4% | 50.0% | 2 | 20 |
| 1993-1994 | 37 | 14 | 4 | 4 | 2 | 24 | 64.9% | 25.0% | 41.7% | 5 | 2 |
| 1994-1995 | 34 | 8 | 5 | 3 | 0 | 16 | 47.1% | 31.3% | 50.0% | 0 | 0 |
| 1995-1996 | 24 | 5 | 3 | 3 | 3 | 14 | 3.2 | 58.3% | 42.9% | 64.3% | 8.0% |
| 1996-1997 | 40 | 4 | 6 | 5 | 2 | 17 | 3.8 | 42.5% | 47.1% | 76.5% | 28.0% |
| 1997-1998 | 30 | 7 | 3 | 4 | 1 | 15 | 2.6 | 50.0% | 26.7% | 53.3% | 0.0% |
| 1998-1999 | 25 | 3 | 1 | 2 | 1 | 7 | 2.7 | 28.0% | 28.6% | 57.1% | 0.0% |
| 1999-2000 | 15 | 4 | 4 | 1 | 0 | 9 | 2.6 | 60.0% | 44.4% | 55.6% | 0.0% |
| 2000-2001 | 15 | 4 | 1 | 0 | 1 | 6 | 4.4 | 40.0% | 33.3% | 40.0% | 0.16% |
| 2001-2002 | 5 | 1 | 0 | 1 | 1 | 3 | 2.3 | 60.0% | 33.3% | 66.7% | 0.0% |
| 2002-2003 | 5 | 3 | 0 | 1 | 0 | 4 | 2.8 | 80.0% | 0.0% | 25.0% | 0.0% |
| 2003-2004 | 5 | 1 | 3 | 1 | 0 | 5 | 3.5 | 100.0% | 60.0% | 80.0% | 0.0% |
| 2004-2005* | 5 | 5 | 0 | 1 | 0 | 6 | 1.8 | 100.0% | 0.0% | 16.7% | 0.0% |
| Total | 355 | 84 | 44 | 37 | 22 | 187 | 3.0 | 58.9% | 33.5% | 53.1% | 7.6% |
| Average | 22.2 | 5.3 | 2.8 | 2.3 | 1.4 | 11.7 | 0.26 | 0.26 | 1.1 | 0.4 | 13.3 |

*2004-2005 includes one cougar harvested with a conservation permit.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 24 - Mt. Dutton

| | Total | 1-6 yrs Old | 7+ yrs Old | Prey | Prey + Slaughter | Prey + Slaughter + Slaughter | Prey + Slaughter + Slaughter + Slaughter | Other Mortality* | Other Mortality + Other Mortality* | Within Nests | Within Nests + Mortality | Within Nests + Mortality + Other Mortality* | Within Nests + Mortality + Other Mortality* + Other Mortality* | |
|----------------|-------|-------------|------------|------|------------------|------------------------------|--|------------------|------------------------------------|--------------|--------------------------|---|--|-------|
| 1995-1996 | 15 | 3 | 1 | 2 | 2 | 8 | 3.0 | 53.3% | 37.5% | 62.5% | 0.0% | 0 | 1 | 9 |
| 1996-1997 | 20 | 2 | 3 | 6 | 0 | 11 | 4.3 | 55.0% | 27.3% | 81.8% | 18.0% | 1 | 0 | 12 |
| 1997-1998 | 20 | 2 | 4 | 0 | 2 | 8 | 4.8 | 40.0% | 75.0% | 75.0% | 25.0% | 0.45 | 0 | 8 |
| 1998-1999 | 15 | 2 | 2 | 0 | 1 | 5 | 3.4 | 33.3% | 60.0% | 60.0% | 0.0% | 0.11 | 0 | 5 |
| 1999-2000 | 15 | 1 | 3 | 0 | 2 | 6 | 3.2 | 40.0% | 83.3% | 83.3% | 0.0% | 0.13 | 0 | 6 |
| 2000-2001 | 10 | 3 | 0 | 0 | 0 | 0 | 3 | 30.0% | 0.0% | 0.0% | 33.0% | 0.60 | 0 | 3 |
| 2001-2002 | 5 | 1 | 2 | 0 | 0 | 3 | 5.0 | 60.0% | 66.7% | 66.7% | 0.0% | 0.18 | 0 | 3 |
| 2002-2003 | 5 | 3 | 0 | 0 | 1 | 4 | 5.3 | 80.0% | 25.0% | 25.0% | 33.3% | 0.57 | 0 | 4 |
| 2003-2004 | 10 | 1 | 0 | 0 | 1 | 2 | 4.0 | 20.0% | 50.0% | 50.0% | 0.0% | 0.12 | 2 | 1 |
| 2004-2005 | 10 | 2 | 5 | 3 | 0 | 10 | 3.7 | 100.0% | 50.0% | 80.0% | 20.0% | 0.16 | 0 | 1 |
| Total | 115 | 10 | 20 | 11 | 9 | 60 | 4.1 | 45.7% | 100.0% | 47.5% | 58.4% | 12.9% | 0.29 | 3 |
| Average | 12.8 | 10.0 | 2.0 | 2.0 | 1.1 | 0.9 | 6.0 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 46.3% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 25a - Plateau, Fish Lake

| Year | Adult Female Deaths | Adult Male Deaths | Subadult Females Deaths | Subadult Males Deaths | Younger Females Deaths | Younger Males Deaths | Other Females Deaths | Other Males Deaths | Non-Habitat Females | Non-Habitat Males | Total Deaths | % of Vis Out | Other Mortality* | | | |
|----------------|---------------------|-------------------|-------------------------|-----------------------|------------------------|----------------------|----------------------|--------------------|---------------------|-------------------|--------------|--------------|------------------|-------------|------------|--------------|
| 1989-1990 | 30 | 8 | 3 | 2 | 16 | 53.3% | 37.5% | 50.0% | 3 | 3 | 22 | 27.3% | | | | |
| 1990-1991 | 30 | 11 | 2 | 2 | 17 | 56.7% | 23.5% | 35.3% | 6 | 3 | 26 | 15.4% | | | | |
| 1991-1992 | 30 | 10 | 4 | 4 | 21 | 70.0% | 33.3% | 52.4% | 2 | 3 | 26 | 26.9% | | | | |
| 1992-1993 | 36 | 14 | 5 | 9 | 30 | 83.3% | 23.3% | 53.3% | 7 | 3 | 40 | 17.5% | | | | |
| 1993-1994 | 36 | 9 | 7 | 3 | 4 | 23 | 63.9% | 47.8% | 60.9% | 3 | 2 | 28 | 39.3% | | | |
| 1994-1995 | 43 | 6 | 9 | 5 | 7 | 27 | 62.8% | 59.3% | 77.8% | 4 | 8 | 39 | 41.0% | | | |
| 1995-1996 | 40 | 7 | 5 | 8 | 3 | 23 | 3.2 | 57.5% | 34.8% | 69.6% | 19.0% | 4 | 0 | 27 | | |
| 1996-1997 | 45 | 10 | 13 | 1 | 7 | 31 | 4.2 | 68.9% | 64.5% | 67.7% | 21.0% | 4 | 1 | 36 | | |
| 1997-1998 | 25 | 6 | 3 | 0 | 0 | 9 | 2.5 | 36.0% | 33.3% | 33.3% | 16.0% | 0.32 | 1 | 0 | 10 | |
| 1998-1999 | 15 | 6 | 3 | 0 | 0 | 9 | 3.1 | 60.0% | 33.3% | 33.3% | 4.0% | 0.32 | 0 | 0 | 9 | |
| 1999-2000 | 15 | 7 | 1 | 2 | 1 | 11 | 2.8 | 73.3% | 18.2% | 36.4% | 8.0% | 0.33 | 0 | 2 | 13 | |
| 2000-2001 | 15 | 4 | 2 | 1 | 3 | 10 | 3.8 | 66.7% | 50.0% | 60.0% | 11.0% | 0.28 | 0 | 1 | 11 | |
| 2001-2002 | 8 | 3 | 2 | 2 | 4 | 11 | 2.1 | 137.5% | 54.5% | 72.7% | 0.0% | 0.28 | 3 | 1 | 15 | |
| 2002-2003 | 6 | 4 | 4 | 1 | 2 | 1 | 8 | 4.1 | 66.7% | 100.0% | 25.0% | 50.0% | 14.3% | 0.32 | 0 | 3 |
| 2003-2004 | 5 | 4 | 2 | 2 | 3 | 1 | 8 | 2.9 | 20.0% | 175.0% | 37.5% | 75.0% | 14.3% | 0.25 | 0 | 1 |
| 2004-2005 | 6 | 8 | 6 | 1 | 2 | 3 | 12 | 1.6 | 66.7% | 100.0% | 33.3% | 50.0% | 0.0% | 0.12 | 0 | 1 |
| Total | 377 | 24 | 113 | 63 | 46 | 44 | 266 | 3.0 | 60.4% | 128.1% | 38.1% | 54.9% | 10.8% | 0.28 | 37 | 32 |
| Average | 25.1 | 6.0 | 7.1 | 3.9 | 2.9 | 2.8 | 16.6 | 3.0 | 60.4% | 128.1% | 38.1% | 54.9% | 10.8% | 0.28 | 2.3 | 2.0 |
| | | | | | | | | | | | | | | 0.8 | 1.3 | 33.7% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 25b - Plateau, Thousand Lakes

| Year | Cougars Tracked by Age & Sex | | | | | | | | | | % Mortality |
|-----------|------------------------------|--------------|---------------|-----------------|---------------|-----------------|--------------|----------------|------------|--------------|-------------|
| | Adult Male | Adult Female | Subadult Male | Subadult Female | Teenager Male | Teenager Female | Younger Male | Younger Female | Other Male | Other Female | |
| 1993-1994 | 10 | 2 | 2 | 0 | 3 | 7 | 70.0% | 71.4% | 71.4% | 71.4% | 71.4% |
| 1994-1995 | 12 | 4 | 1 | 1 | 0 | 6 | 50.0% | 16.7% | 33.3% | 0 | 0 |
| 1995-1996 | 12 | 2 | 1 | 0 | 1 | 4 | 4.3 | 33.3% | 50.0% | 19.0% | 50.0% |
| 1996-1997 | 10 | 0 | 5 | 1 | 2 | 8 | 4.4 | 80.0% | 87.5% | 100.0% | 21.0% |
| 1997-1998 | 10 | 3 | 2 | 3 | 2 | 10 | 3.7 | 100.0% | 40.0% | 70.0% | 16.0% |
| 1998-1999 | 10 | 3 | 1 | 1 | 3 | 8 | 3.1 | 80.0% | 50.0% | 62.5% | 4.0% |
| 1999-2000 | 5 | 2 | 0 | 1 | 1 | 4 | 2.8 | 80.0% | 25.0% | 50.0% | 8.0% |
| 2000-2001 | 5 | 2 | 2 | 1 | 0 | 5 | 6.3 | 100.0% | 40.0% | 60.0% | 25.0% |
| 2001-2002 | 4 | 1 | 1 | 1 | 1 | 4 | 3.0 | 100.0% | 50.0% | 75.0% | 0.0% |
| 2002-2003 | 4 | 2 | 1 | 0 | 1 | 4 | 4.0 | 100.0% | 50.0% | 50.0% | 0.0% |
| 2003-2004 | 10 | 2 | 3 | 1 | 0 | 6 | 4.7 | 60.0% | 50.0% | 66.7% | 33.3% |
| 2004-2005 | 10 | 2 | 2 | 1 | 0 | 5 | 3.6 | 50.0% | 40.0% | 60.0% | 20.0% |
| Total | 34 | 68 | 25 | 21 | 11 | 14 | 71 | 4.0 | 51.1% | 83.3% | 47.5% |
| Average | 11.3 | 7.6 | 2.1 | 1.8 | 0.9 | 1.2 | 5.9 | 0.0 | 14.6% | 0.24 | 0.0 |
| | | | | | | | | | 0.0 | 0.3 | 6.2 |
| | | | | | | | | | 0.0 | 0.0 | 46.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 25c - Plateau, Boulder

| Year | Mortality by Cause | | | | | | | | | | % Mortality |
|-----------|--------------------|------------|-------------------|-----------------|-----------------|---------------|-----------------|---------------|--------------|------------|-------------|
| | Adult Female | Adult Male | Adolescent Female | Adolescent Male | Subadult Female | Subadult Male | Teenager Female | Teenager Male | Young Female | Young Male | |
| 1989-1990 | 10 | 0 | 1 | 0 | 2 | 20.0% | 25.0% | 50.0% | 0 | 0 | 50.0% |
| 1990-1991 | 10 | 2 | 1 | 0 | 4 | 40.0% | 25.0% | 25.0% | 0 | 2 | 16.7% |
| 1991-1992 | 10 | 3 | 0 | 0 | 1 | 40.0% | 61.5% | 50.0% | 0 | 0 | 25.0% |
| 1992-1993 | 13 | 4 | 4 | 0 | 0 | 8 | 26.7% | 50.0% | 50.0% | 0 | 50.0% |
| 1993-1994 | 15 | 2 | 2 | 0 | 0 | 4 | 33.3% | 16.7% | 33.3% | 0 | 50.0% |
| 1994-1995 | 18 | 4 | 1 | 1 | 0 | 6 | 4.2 | 65.0% | 38.5% | 19.0% | 1 |
| 1995-1996 | 20 | 7 | 3 | 1 | 2 | 13 | 4.1 | 135.0% | 59.3% | 77.8% | 1 |
| 1996-1997 | 20 | 6 | 12 | 5 | 4 | 27 | 4.1 | 110.0% | 50.0% | 59.1% | 15 |
| 1997-1998 | 20 | 9 | 9 | 2 | 2 | 22 | 3.2 | 110.0% | 50.0% | 16.0% | 34 |
| 1998-1999 | 15 | 5 | 2 | 1 | 4 | 12 | 3.1 | 80.0% | 50.0% | 58.3% | 34 |
| 1999-2000 | 10 | 4 | 3 | 3 | 1 | 11 | 2.8 | 110.0% | 36.4% | 63.6% | 34 |
| 2000-2001 | 10 | 3 | 5 | 1 | 2 | 11 | 3.3 | 110.0% | 63.6% | 72.7% | 34 |
| 2001-2002 | 8 | 5 | 3 | 1 | 0 | 9 | 3.6 | 112.5% | 33.3% | 44.4% | 34 |
| 2002-2003 | 10 | 4 | 3 | 3 | 1 | 0 | 7 | 3.2 | 30.0% | 100.0% | 34 |
| 2003-2004 | 17 | 4 | 5 | 7 | 0 | 2 | 14 | 3.6 | 58.8% | 100.0% | 64.3% |
| 2004-2005 | 15 | 9 | 5 | 1 | 0 | 15 | 2.5 | 100.0% | 33.3% | 40.0% | 64.3% |
| Total | 123 | 106 | 71 | 61 | 19 | 18 | 1.69 | 3.4 | 41.7% | 106.4% | 42.5% |
| Average | 13.7 | 11.8 | 4.4 | 3.8 | 1.2 | 1.1 | 10.6 | 10.6% | 52.8% | 10.6% | 0.36 |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 26 - Kaiparowits

| Year | Mortality by Cause | | | | | | | | | |
|-----------|--------------------|-----------------|---------------|-------------|--------------------|--------------------|------------------|----------------|------------|------------------|
| | Adult Mortality | Adult Predation | Adult Disease | Adult Other | Subadult Mortality | Subadult Predation | Subadult Disease | Subadult Other | Yrs Old <6 | Other Mortality* |
| 1996-1997 | 1.0 | 0 | 0 | 1 | 6.0 | 10.0% | 0.0% | 100.0% | 1 | 0 |
| 1997-1998 | 1.0 | 1 | 0 | 2 | 4.0 | 20.0% | 0.0% | 0.0% | 1 | 0 |
| 1998-1999 | 1.0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 100.0% | 1 | 0 |
| 1999-2000 | 1.0 | 0 | 1 | 0 | 1.5 | 10.0% | 0.0% | 100.0% | 0.13 | 1 |
| 2000-2001 | 1.0 | 1 | 0 | 0 | 2 | 7.0 | 20.0% | 50.0% | 0.63 | 0 |
| 2001-2002 | 1.0 | 0 | 0 | 1 | 1.0 | 10.0% | 100.0% | 0.0% | 0.04 | 1 |
| 2002-2003 | 1.0 | 1 | 1 | 0 | 3 | 4.7 | 30.0% | 33.3% | 66.7% | 33.3% |
| 2003-2004 | 1.0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 100.0% | 0.06 | 2 |
| 2004-2005 | 1.0 | 0 | 0 | 1 | 2 | 1.0 | 20.0% | 50.0% | 0.06 | 0 |
| Total | 90 | 4 | 2 | 4 | 12 | 3.6 | 13.3% | 33.3% | 66.7% | 26.2% |
| Average | 10.0 | 0.4 | 0.2 | 0.4 | 1.3 | 0.0% | 0.0% | 100.0% | 0.18 | 0.8 |
| | | | | | | | | | 0.0 | 0.0 |
| | | | | | | | | | 2.1 | 0.5 |
| | | | | | | | | | 2 | 1 |
| | | | | | | | | | 0.3 | 25.9% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 27 - Paunsaugunt

| Year | Cause of Death | | | | | | | | | | % Other Mortality* | % Poaching | % Found Dead |
|-----------|----------------|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|--------------------|--------------------|-------------------|--------------------|------------|--------------|
| | Hunting | Vehicle Collision | Adult Mortality | Subadult Mortality | Teenager Mortality | Younger Mortality | Adult Predation | Subadult Predation | Teenager Predation | Younger Predation | | | |
| 1989-1990 | 14 | 4 | 1 | 0 | 0 | 5 | 35.7% | 0.0% | 0.0% | 0.0% | 0 | 0 | 5 |
| 1990-1991 | 14 | 5 | 0 | 0 | 0 | 5 | 35.7% | 20.0% | 0.0% | 0.0% | 0 | 0 | 5 |
| 1991-1992 | 14 | 4 | 1 | 0 | 0 | 5 | 35.7% | 0.0% | 0.0% | 0.0% | 0 | 1 | 6 |
| 1992-1993 | 14 | 6 | 0 | 0 | 0 | 6 | 42.9% | 0.0% | 0.0% | 0.0% | 0 | 1 | 7 |
| 1993-1994 | 14 | 2 | 3 | 1 | 0 | 6 | 42.9% | 50.0% | 66.7% | 0.0% | 0 | 0 | 6 |
| 1994-1995 | 16 | 1 | 1 | 0 | 0 | 2 | 12.5% | 50.0% | 50.0% | 0.0% | 0 | 0 | 2 |
| 1995-1996 | 20 | 6 | 4 | 4 | 2 | 16 | 3.1 | 80.0% | 37.5% | 62.5% | 0.0% | 2 | 19 |
| 1996-1997 | 12 | 6 | 5 | 2 | 0 | 13 | 4.2 | 108.3% | 38.5% | 53.8% | 33.0% | 3 | 0 |
| 1997-1998 | 12 | 8 | 3 | 1 | 2 | 14 | 2.8 | 116.7% | 35.7% | 42.9% | 8.0% | 0.09 | 0 |
| 1998-1999 | 10 | 5 | 3 | 0 | 0 | 8 | 4.9 | 80.0% | 37.5% | 37.5% | 29.0% | 0.20 | 0 |
| 1999-2000 | 10 | 9 | 2 | 0 | 1 | 12 | 3.3 | 120.0% | 25.0% | 25.0% | 8.0% | 0.18 | 0 |
| 2000-2001 | 10 | 5 | 1 | 2 | 2 | 10 | 2.7 | 100.0% | 30.0% | 50.0% | 10.0% | 0.55 | 2 |
| 2001-2002 | 10 | 3 | 6 | 1 | 1 | 11 | 3.8 | 110.0% | 63.6% | 72.7% | 27.0% | 0.16 | 1 |
| 2002-2003 | 12 | 5 | 4 | 1 | 0 | 10 | 3.8 | 50.0% | 80.0% | 40.0% | 50.0% | 37.5% | 0 |
| 2003-2004 | 11 | 5 | 2 | 4 | 0 | 6 | 4.8 | 36.4% | 40.0% | 66.7% | 40.0% | 0.10 | 1 |
| 2004-2005 | 11 | 5 | 2 | 0 | 0 | 2 | 2.8 | 9.1% | 20.0% | 0.0% | 0.0% | 0.02 | 0 |
| Total | 140 | 79 | 73 | 38 | 12 | 8 | 131 | 3.6 | 38.1% | 86.1% | 33.0% | 39.9% | 19.3% |
| Average | 14.0 | 8.8 | 4.6 | 2.4 | 0.8 | 0.5 | 8.2 | 0.6 | 0.21 | 0.6 | 0.5 | 9.3 | 0.5 |
| | | | | | | | | | | | | | 30.0% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 28 - Pangnquit Lake

| Year | Age | Prey | | Cougars Tracked per Day | | Other Mortality* | | Non-Habitat Mortality | | Non-Habitat Feeds | | Non-Habitat Attacks | | |
|-----------|------|-------|---------|-------------------------|---------|------------------|---------|-----------------------|---------|-------------------|---------|---------------------|---------|-------|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 1989-1990 | 14 | 3 | 1 | 0 | 2 | 6 | 42.9% | 50.0% | 50.0% | 0 | 7 | 42.9% | | |
| 1990-1991 | 14 | 1 | 1 | 3 | 1 | 6 | 42.9% | 33.3% | 83.3% | 0 | 0 | 6 | 33.3% | |
| 1991-1992 | 14 | 3 | 1 | 0 | 0 | 4 | 28.6% | 25.0% | 25.0% | 0 | 0 | 4 | 25.0% | |
| 1992-1993 | 14 | 8 | 2 | 1 | 1 | 12 | 85.7% | 25.0% | 33.3% | 0 | 1 | 13 | 23.1% | |
| 1993-1994 | 14 | 5 | 4 | 1 | 0 | 10 | 71.4% | 40.0% | 50.0% | 0 | 0 | 10 | 40.0% | |
| 1994-1995 | 17 | 6 | 3 | 2 | 2 | 13 | 76.5% | 38.5% | 53.8% | 0 | 0 | 13 | 38.5% | |
| 1995-1996 | 20 | 4 | 2 | 3 | 5 | 14 | 2.6 | 70.0% | 50.0% | 71.4% | 0.0% | 0 | 14 | 50.0% |
| 1996-1997 | 20 | 4 | 2 | 6 | 3 | 15 | 2.9 | 75.0% | 33.3% | 73.3% | 7.0% | 0 | 2 | 29.4% |
| 1997-1998 | 20 | 4 | 6 | 1 | 1 | 12 | 3.5 | 60.0% | 58.3% | 66.7% | 33.0% | 0.44 | 3 | 41.2% |
| 1998-1999 | 15 | 4 | 2 | 1 | 3 | 10 | 3.3 | 66.7% | 50.0% | 60.0% | 0.0% | 0.51 | 1 | 45.5% |
| 1999-2000 | 15 | 6 | 1 | 1 | 1 | 9 | 3.6 | 60.0% | 22.2% | 33.3% | 25.0% | 0.33 | 0 | 22.2% |
| 2000-2001 | 10 | 5 | 3 | 1 | 1 | 10 | 2.8 | 100.0% | 40.0% | 50.0% | 10.0% | 0.77 | 2 | 33.3% |
| 2001-2002 | 13 | 6 | 8 | 0 | 1 | 15 | 3.6 | 115.4% | 60.0% | 60.0% | 0.0% | 0.27 | 0 | 0 |
| 2002-2003 | 12 | 6 | 5 | 5 | 2 | 1 | 1.3 | 2.5 | 66.7% | 83.3% | 46.2% | 61.5% | 0.0% | 0.19 |
| 2003-2004 | 11 | 6 | 5 | 7 | 2 | 3 | 1.7 | 3.6 | 100.0% | 100.0% | 58.8% | 70.6% | 21.4% | 0.50 |
| 2004-2005 | 11 | 8 | 5 | 4 | 2 | 0 | 1.1 | 2.8 | 27.3% | 100.0% | 36.4% | 54.5% | 11.1% | 0.31 |
| Total | 211 | 43 | 74 | 52 | 26 | 25 | 177 | | | | 9 | 7 | 193 | 0 |
| Average | 15.1 | 8.6 | 4.6 | 3.3 | 1.6 | 1.6 | 11.1 | 3.1 | 62.4% | 99.7% | 41.7% | 56.1% | 10.8% | 0.42 |
| | | | | | | | | 0.6 | 0.42 | 0.6 | 0.4 | 12.1 | 0.0 | 39.9% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 29 - Zion

| Year | Harvested Permits | Hunts Outside Permit | Adult Harvest | Subadult Harvest | Teenager Harvest | Younger Harvest | Permit Quota Filled | Permit Permit Filled | Permit Permit + Subadult | Permit Total Filled | Permit Total Permits | Other Total Permits | Other Total Filled | Other Total Permits Filled | Nonresident Nonresidents | Nonresident Filled | Nonresident Filled % | Nonresident Nonresidents | Nonresident Filled | Nonresident Filled % | | |
|----------------|-------------------|----------------------|---------------|------------------|------------------|-----------------|---------------------|----------------------|--------------------------|---------------------|----------------------|---------------------|--------------------|----------------------------|--------------------------|--------------------|----------------------|--------------------------|--------------------|----------------------|--------------|-------|
| | | | | | | | | | | | | | | | | | | | | | | |
| 1989-1990 | 25 | 4 | 3 | 1 | 2 | 10 | 40.0% | 50.0% | 60.0% | 50.0% | 60.0% | 9.1% | 36.4% | 9.1% | 50.0% | 0 | 0 | 10 | 50.0% | 50.0% | | |
| 1990-1991 | 25 | 7 | 1 | 3 | 0 | 11 | 44.0% | 9.1% | 36.4% | 0 | 0 | 0 | 0 | 0 | 9.1% | 0 | 0 | 11 | 9.1% | 9.1% | | |
| 1991-1992 | 25 | 4 | 1 | 3 | 0 | 8 | 32.0% | 12.5% | 50.0% | 0 | 0 | 0 | 0 | 0 | 12.5% | 0 | 0 | 8 | 12.5% | 12.5% | | |
| 1992-1993 | 25 | 9 | 1 | 1 | 5 | 16 | 64.0% | 37.5% | 43.8% | 5 | 1 | 22 | 27.3% | 27.3% | 27.3% | 0 | 0 | 10 | 50.0% | 50.0% | | |
| 1993-1994 | 33 | 2 | 1 | 0 | 3 | 6 | 18.2% | 66.7% | 66.7% | 1 | 0 | 7 | 57.1% | 57.1% | 57.1% | 0 | 0 | 11 | 9.1% | 9.1% | | |
| 1994-1995 | 38 | 13 | 2 | 4 | 6 | 25 | 65.8% | 32.0% | 48.0% | 1 | 2 | 28 | 28.6% | 28.6% | 28.6% | 0 | 0 | 7 | 57.1% | 57.1% | | |
| 1995-1996 | 50 | 4 | 3 | 8 | 6 | 21 | 3.5 | 42.0% | 42.9% | 81.0% | 19.0% | 3 | 2 | 26 | 34.6% | 34.6% | 34.6% | 0 | 0 | 10 | 50.0% | 50.0% |
| 1996-1997 | 50 | 8 | 12 | 8 | 2 | 30 | 3.4 | 60.0% | 46.7% | 73.3% | 17.0% | 0 | 2 | 32 | 43.8% | 43.8% | 43.8% | 0 | 0 | 10 | 50.0% | 50.0% |
| 1997-1998 | 50 | 8 | 6 | 7 | 3 | 24 | 2.9 | 48.0% | 37.5% | 66.7% | 13.0% | 0.26 | 0 | 2 | 34.6% | 34.6% | 34.6% | 0 | 0 | 11 | 9.1% | 9.1% |
| 1998-1999 | 50 | 4 | 7 | 0 | 2 | 13 | 2.6 | 26.0% | 69.2% | 69.2% | 7.0% | 0.26 | 0 | 0 | 69.2% | 69.2% | 69.2% | 0 | 0 | 11 | 9.1% | 9.1% |
| 1999-2000 | 40 | 5 | 5 | 2 | 1 | 13 | 3.1 | 32.5% | 46.2% | 61.5% | 14.0% | 0.18 | 2 | 1 | 37.5% | 37.5% | 37.5% | 0 | 0 | 10 | 50.0% | 50.0% |
| 2000-2001 | 40 | 5 | 4 | 1 | 0 | 10 | 3.5 | 25.0% | 40.0% | 50.0% | 0.0% | 0.29 | 1 | 2 | 30.8% | 30.8% | 30.8% | 0 | 0 | 11 | 9.1% | 9.1% |
| 2001-2002 | 15 | 15 | 6 | 9 | 3 | 5 | 23 | 2.4 | 33.3% | 86.7% | 60.9% | 73.9% | 0.0% | 0.26 | 5 | 1 | 1 | 29 | 2 | 1 | 51.7% | 51.7% |
| 2002-2003 | 14 | 15 | 8 | 9 | 1 | 1 | 19 | 4.8 | 35.7% | 93.3% | 52.6% | 57.9% | 30.8% | 0.76 | 4 | 0 | 23 | 1 | 3 | 56.5% | 56.5% | |
| 2003-2004* | 28 | 2 | 10 | 2 | 4 | 18 | 2.9 | 60.7% | 77.8% | 88.9% | 8.3% | 0.05 | 2 | 0 | 20 | 1 | 1 | 1 | 1 | 75.0% | 75.0% | |
| 2004-2005 | 28 | 3 | 1 | 1 | 2 | 7 | 3.0 | 25.0% | 42.9% | 57.1% | 25.0% | 0.15 | 0 | 0 | 42.9% | 42.9% | 42.9% | 0 | 0 | 7 | 10 | 50.0% |
| Total | 480 | 86 | 92 | 75 | 45 | 42 | 254 | 40.5% | 66.4% | 45.3% | 61.5% | 13.4% | 0.28 | 1.5 | 0.8 | 18.2 | 4 | 5 | 1.0 | 1.3 | 41.3% | |
| Average | 34.3 | 21.5 | 5.8 | 4.7 | 2.8 | 3.2 | 40.5% | 66.4% | 45.3% | 61.5% | 13.4% | 0.28 | 1.5 | 0.8 | 18.2 | 1.0 | 1.3 | 41.3% | 41.3% | 41.3% | | |

*2003-2004 includes one harvest with a conservation permit.

**Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 30ab - Pine Valley, West Pine Valley/Commanche

| Year | Age | Cause of Death | Number of Deaths | | Percentage of Deaths | | Number of Deaths | Percentage of Deaths |
|-----------|------|----------------|------------------|---------|----------------------|---------|------------------|----------------------|
| | | | Males | Females | Males | Females | | |
| 1989-1990 | 40 | 9 | 1 | 5 | 15 | 37.5% | 6.7% | 40.0% |
| 1990-1991 | 40 | 6 | 2 | 1 | 3 | 12 | 41.7% | 50.0% |
| 1991-1992 | 40 | 5 | 3 | 2 | 3 | 13 | 32.5% | 46.2% |
| 1992-1993 | 40 | 9 | 2 | 2 | 2 | 15 | 37.5% | 26.7% |
| 1993-1994 | 42 | 9 | 5 | 1 | 5 | 20 | 47.6% | 50.0% |
| 1994-1995 | 50 | 9 | 3 | 3 | 3 | 18 | 36.0% | 33.3% |
| 1995-1996 | 50 | 8 | 4 | 3 | 2 | 17 | 2.6 | 34.0% |
| 1996-1997 | 40 | 10 | 11 | 5 | 37 | 3.8 | 92.5% | 43.2% |
| 1997-1998 | 40 | 10 | 11 | 3 | 5 | 29 | 2.3 | 72.5% |
| 1998-1999 | 30 | 10 | 7 | 1 | 4 | 22 | 2.8 | 73.3% |
| 1999-2000 | 30 | 10 | 3 | 1 | 5 | 19 | 2.6 | 63.3% |
| 2000-2001 | 25 | 5 | 6 | 3 | 7 | 21 | 3.5 | 84.0% |
| 2001-2002 | 20 | 10 | 7 | 2 | 0 | 2 | 11 | 50.0% |
| 2002-2003 | 20 | 10 | 7 | 4 | 4 | 4 | 19 | 30.0% |
| 2003-2004 | 19 | 10 | 8 | 4 | 2 | 1 | 15 | 2.7 |
| 2004-2005 | 18 | 10 | 4 | 3 | 2 | 1 | 10 | 2.0 |
| Total | 379 | 205 | 126 | 71 | 44 | 52 | 293 | 81.7% |
| Average | 34.5 | 22.8 | 7.9 | 4.4 | 2.8 | 3.3 | 18.3 | 2.8 |
| | | | | | | | | 37.4% |
| | | | | | | | | 40.3% |
| | | | | | | | | 54.5% |
| | | | | | | | | 10.4% |
| | | | | | | | | 0.22 |
| | | | | | | | | 0.2 |
| | | | | | | | | 0.6 |
| | | | | | | | | 19.1 |
| | | | | | | | | 0.0 |
| | | | | | | | | 0.5 |
| | | | | | | | | 39.6% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.

Cougar Unit 30c - Pine Valley, Browse

| Year | Mortality by Cause | | | | | | | | | | % Mortality |
|-----------|--------------------|---------------|-----------------|---------------|----------------|------------------|--------------------|------------------|------------|------------|-------------|
| | Adult Death | Adult Disease | Adult Predation | Adult Natural | Subadult Death | Subadult Disease | Subadult Predation | Subadult Natural | Yrs Old <6 | Yrs Old ≥6 | |
| 1995-1996 | 15 | 2 | 0 | 2 | 1 | 5 | 3.0 | 33.3% | 20.0% | 60.0% | 0.0% |
| 1996-1997 | 10 | 1 | 1 | 2 | 0 | 4 | 3.3 | 40.0% | 25.0% | 75.0% | 23.0% |
| 1997-1998 | 10 | 3 | 4 | 0 | 0 | 7 | 3.8 | 70.0% | 57.1% | 57.1% | 14.0% |
| 1998-1999 | 10 | 0 | 0 | 1 | 1 | 2 | 2.8 | 20.0% | 50.0% | 100.0% | 13.0% |
| 1999-2000 | 10 | 1 | 0 | 0 | 0 | 1 | 2.6 | 10.0% | 0.0% | 0.0% | 11.0% |
| 2000-2001 | 10 | 2 | 1 | 2 | 2 | 7 | 2.3 | 70.0% | 42.9% | 71.4% | 0.0% |
| 2001-2002 | 10 | 1 | 0 | 1 | 0 | 2 | 1.5 | 20.0% | 0.0% | 50.0% | 0.0% |
| 2002-2003 | 10 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.41 |
| 2003-2004 | 10 | 1 | 0 | 1 | 1 | 3 | 1.7 | 30.0% | 33.3% | 66.7% | 0.0% |
| 2004-2005 | 10 | 1 | 0 | 0 | 0 | 1 | 2.0 | 10.0% | 0.0% | 0.0% | 0.25 |
| Total | 15 | 90 | 12 | 6 | 9 | 5 | 32 | 2.5 | 33.3% | 30.0% | 25.4% |
| Average | 15.0 | 10.0 | 1.2 | 0.6 | 0.9 | 0.5 | 3.2 | 2.5 | 33.3% | 30.0% | 25.4% |

*Other mortality includes DWR control, roadkill, poaching, found dead, etc.